## Product Datasheet GRP78/HSPA5 Antibody [DyLight 680] NBP1-06274FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP1-06274FR

GRP78/HSPA5 Antibody [DyLight 680]

Unit Size 0.1 ml   Concentration Please see the vial label for concentration. If unisted please contact technical services.   Storage Store at 4C in the dark.   Clonality Polyclonal   Preservative 0.05% Sodium Azide   Isotype IgG   Conjugate DyLight 680   Purity Immunogen affinity purified   Buffer PBS   Product Description Rabbit   Gene ID 3309   Gene Symbol HSPA5   Species Human, Mouse, Rat, C. elegans, Chicken, Drosophila, Sheep, Zebrafish   Reactivity Notes Use in Zebrafish reported in scientific literature (PMID: 34327238) C, elegans, chicken, Drosophila, Sheep, Zebrafish   Narker ER Stress Marker   Immunogen Synthetic peptide made to an internal portion of human GRP78 (within residues 260-300). [Swiss-Prot# P11021]   Notes Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   Product Application Details Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Parafifin, Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Parafifin, Immunohistochemistry/Immunohis	Product Information	
services.StorageStore at 4C in the dark.ClonalityPolyclonalPreservative0.05% Sodium AzideIsotypeIgGConjugateDyLight 680PurityImmunogen affinity purifiedBufferPBSProduct DescriptionRabbitGene ID3309Gene SymbolHSPA5SpeciesHuman, Mouse, Rat, C. elegans, Chicken, Drosophila, Sheep, ZebrafishReactivity NotesUse in Zebrafish reported in scientific literature (PMID:34327238) C. elegans reactivity reported in scientific literature (PMID:34398187).MarkerER Stress MarkerImmunogenSynthetic peptide made to an internal portion of human GRP78 (within residues 250-300). [Swiss-Prot# P11021]NotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry/ Immunohistochemistry Free-FloatingRecommended DilutionsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Paraffin, Immunohistochemistry Free-Floating	Unit Size	0.1 ml
CloalityPolyclonalPreservative0.05% Sodium AzideIsotypeIgGConjugateDyLight 680PurityImmunogen affinity purifiedBufferPBSProduct DescriptionRabbitHostRabbitGene ID3309Gene SymbolHSPA5SpeciesHuman, Mouse, Rat, C. elegans, Chicken, Drosophila, Sheep, ZebrafishReactivity NotesUse in Zebrafish reported in scientific literature (PMID:34327238) C. elegans reactivity reported in scientific literature (PMID:34327238) C. elegans reactivity reported in scientific literature (PMID:34327238) C. elegans reactivity reported in scientific literature (PMID: 31398187).MarkerER Stress MarkerImmunogenSynthetic peptide made to an internal portion of human GRP78 (within residues 250-300). [Swiss-Prot# P11021]NotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry/ Immunofistochemistry Free-FloatingRecommended DilutionsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating	Concentration	
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IsotypeIgGConjugateDyLight 680PurityImmunogen affinity purifiedBufferPBSProduct DescriptionRabbitHostRabbitGene ID3309Gene SymbolHSPA5SpeciesHuman, Mouse, Rat, C. elegans, Chicken, Drosophila, Sheep, ZebrafishReactivity NotesUse in Zebrafish reported in scientific literature (PMID:34327238) C. elegans reactivity for porter (PMID:34327238) C. elegans reacti	Clonality	Polyclonal
ConjugateDyLight 680PurityImmunogen affinity purifiedBufferPBSProduct DescriptionRabbitHostRabbitGene ID3309Gene SymbolHSPA5SpeciesHuman, Mouse, Rat, C. elegans, Chicken, Drosophila, Sheep, ZebrafishReactivity NotesUse in Zebrafish reported in scientific literature (PMID:34327238) C. elegans reactivity reported in scientific literature (PMID:3432738) 	Preservative	0.05% Sodium Azide
Purity   Immunogen affinity purified     Buffer   PBS     Product Description   Rabbit     Host   Rabbit     Gene ID   3309     Gene Symbol   HSPA5     Species   Human, Mouse, Rat, C. elegans, Chicken, Drosophila, Sheep, Zebrafish     Reactivity Notes   Use in Zebrafish reported in scientific literature (PMID:34327238) C. elegans reactivity reported in scientific literature (PMID: 31398187).     Marker   ER Stress Marker     Immunogen   Synthetic peptide made to an internal portion of human GRP78 (within residues 250-300). [Swiss-Prot# P11021]     Notes   DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.     Product Application Details   Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry-Paraffin, Immunofluorescence, Immunohistochemistry, Paraffin, Immunohistochemistry Free-Floating	Isotype	IgG
Buffer   PBS     Product Description   Rabbit     Host   Rabbit     Gene ID   3309     Gene Symbol   HSPA5     Species   Human, Mouse, Rat, C. elegans, Chicken, Drosophila, Sheep, Zebrafish     Reactivity Notes   Use in Zebrafish reported in scientific literature (PMID: 34327238) C. elegans reactivity reported in scientific literature (PMID: 31398187).     Marker   ER Stress Marker     Immunogen   Synthetic peptide made to an internal portion of human GRP78 (within residues 250-300). [Swiss-Prot# P11021]     Notes   DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.     Product Application Details   Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Paraffin, Immunohistochemistry Free-Floating     Recommended Dilutions   Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Paraffin, Immunohistochemistry Free-Floating	Conjugate	DyLight 680
Product Description   Host Rabbit   Gene ID 3309   Gene Symbol HSPA5   Species Human, Mouse, Rat, C. elegans, Chicken, Drosophila, Sheep, Zebrafish   Reactivity Notes Use in Zebrafish reported in scientific literature (PMID:34327238) C. elegans reactivity reported in scientific literature (PMID: 31398187).   Marker ER Stress Marker   Immunogen Synthetic peptide made to an internal portion of human GRP78 (within residues 250-300). [Swiss-Prot# P11021]   Notes DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   Product Application Details Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry/Immunohistochemistry Free-Floating   Recommended Dilutions Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry.Paraffin, Immunohistochemistry Free-Floating	Purity	Immunogen affinity purified
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250-300). [Swiss-Prot# P11021]   Notes   DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   Product Application Details   Applications   Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating   Recommended Dilutions Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Paraffin, Immunohistochemistry Free-Floating	Marker	ER Stress Marker
DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   Product Application Details   Applications Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating   Recommended Dilutions Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry/ Immunohistochemistry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating	Immunogen	
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Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating     Recommended Dilutions   Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating	•••	
Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating	Applications	Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin,
Application NotesOptimal dilution of this antibody should be experimentally determined.	Recommended Dilutions	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin,
	Application Notes	Optimal dilution of this antibody should be experimentally determined.





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#### Products Related to NBP1-06274FR

NBP2-24891FR	Rabbit IgG Isotype Control [DyLight 680]
H00003309-P01-10ug	Recombinant Human GRP78/HSPA5 GST (N-Term) Protein
NBP1-06274PEP	GRP78/HSPA5 Antibody Blocking Peptide
AF835	Caspase-3 Antibody [Unconjugated] - Active

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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