

Product Datasheet

PKR [p Thr446] Antibody (SY230) NBP2-67426

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-67426

PKR [p Thr446] Antibody (SY230)

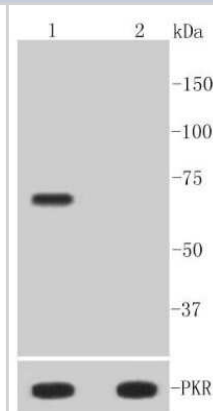
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SY230
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	5610
Gene Symbol	EIF2AK2
Species	Human
Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Thr446 of Human PKR aa 421-470 / 551. (SwissProt: P19525 Human)

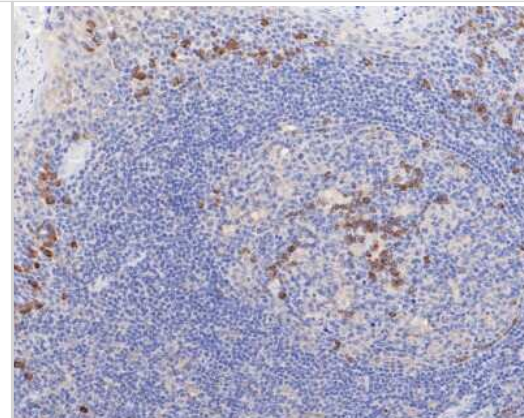
Product Application Details	
Applications	Western Blot, Chromatin Immunoprecipitation, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Chromatin Immunoprecipitation, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

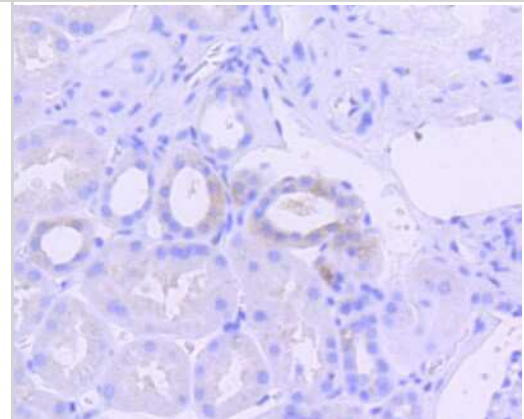
Western Blot: PKR [p Thr446] Antibody (SY230) [NBP2-67426] - Analysis of Phospho-PKR(T446) on different lysates using anti-Phospho-PKR(T446) antibody at 1/1,000 dilution. Positive control: Lane 1: HeLa treated with Calyculin A and TNF-alpha whole cell lysates Lane 2: Untreated HeLa whole cell lysates



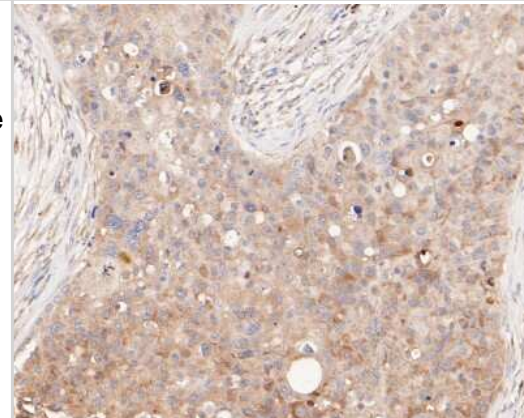
Immunohistochemistry-Paraffin: PKR [p Thr446] Antibody (SY230) [NBP2-67426] - Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-PKR antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (ET1607-20, 1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



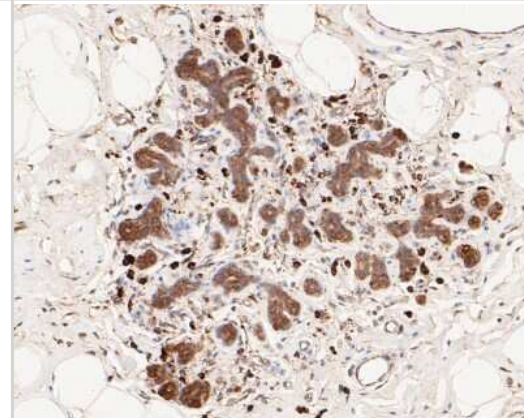
Immunohistochemistry-Paraffin: PKR [p Thr446] Antibody (SY230) [NBP2-67426] - Analysis of paraffin-embedded human kidney tissue using anti-Phospho-PKR(T446) antibody. Counter stained with hematoxylin.



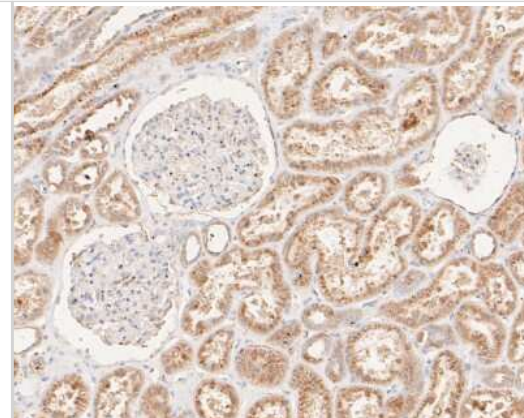
Immunohistochemistry-Paraffin: PKR [p Thr446] Antibody (SY230) [NBP2-67426] - Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-PKR antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (ET1607-20, 1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



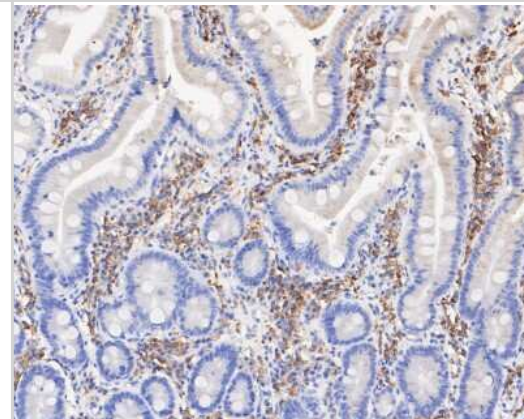
Immunohistochemistry-Paraffin: PKR [p Thr446] Antibody (SY230) [NBP2-67426] - Immunohistochemical analysis of paraffin-embedded human breast tissue using anti-PKR antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (ET1607-20, 1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



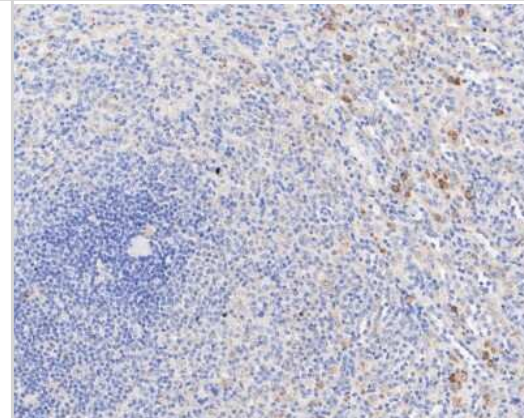
Immunohistochemistry-Paraffin: PKR [p Thr446] Antibody (SY230) [NBP2-67426] - Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-PKR antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (ET1607-20, 1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: PKR [p Thr446] Antibody (SY230) [NBP2-67426] - Immunohistochemical analysis of paraffin-embedded human small intestine tissue using anti-PKR antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (ET1607-20, 1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: PKR [p Thr446] Antibody (SY230) [NBP2-67426] - Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-PKR antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (ET1607-20, 1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP2-67426

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005610-Q01-10ug	Recombinant Human PKR GST (N-Term) Protein

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