

Product Datasheet

Caspase-1 Antibody (14F468) [Allophycocyanin] NB100-56565APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-56565APC

Caspase-1 Antibody (14F468) [Allophycocyanin]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	14F468
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Allophycocyanin
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	45 kDa
Product Description	
Host	Mouse
Gene ID	834
Gene Symbol	CASP1
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen's sequence similarity with other species: Porcine/Pig (85%), Equine/Horse (80%), Canine (70%). Rat reactivity reported in scientific literature (PMID: 22133203).
Specificity/Sensitivity	The antibody will recognize full-length Caspase-1 and cleaved caspase-1 forms that retain amino acids 371-390 of the Caspase-1 protein.
Immunogen	A synthetic peptide corresponding to amino acids 371-390 RQVRFSEQPDGRAQMPTTE of human caspase-1 was used as immunogen.
Notes	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.





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Products Related to NB100-56565APC

IC002A	Mouse IgG1 Isotype Control (11711) [Allophycocyanin]
NB100-56565R	Caspase-1 Antibody (14F468) [DyLight 550]
NB100-56564PEP	Caspase-1 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]

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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