

Product Datasheet

Caspase-1 Antibody - BSA Free NBP1-76605

Unit Size: 0.1 mg

Store at 4C.

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NBP1-76605

Caspase-1 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS

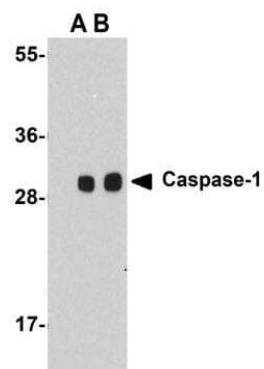
Product Description	
Host	Rabbit
Gene ID	834
Gene Symbol	CASP1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (88%), Porcine (81%), Equine (81%).
Specificity/Sensitivity	Depending on cell lines or tissues used, other cleavage products may be observed.
Immunogen	Caspase-1 Antibody was raised against a 16 amino acid synthetic peptide from near the carboxy terminus of human Caspase-1. The immunogen is located within the last 50 amino acids of Caspase-1 (NP_001244047.1, NP_001244048.1, NP_150635.1, NP_150636.1). Amino Acid Sequence: SFEQPDGRAQMPTTER

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2 ug/ml, Immunocytochemistry/ Immunofluorescence 10 ug/mL, Immunohistochemistry-Paraffin 2 ug/ml

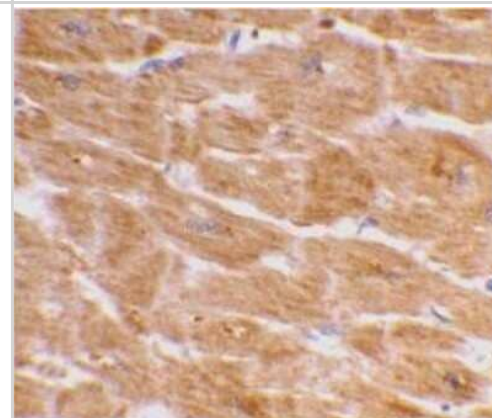


Images

Western Blot: Caspase-1 Antibody [NBP1-76605] - Human heart cell lysate (A) 1 and (B) 2 ug/ml.



Immunohistochemistry-Paraffin: Caspase-1 Antibody [NBP1-76605] - Human heart tissue using Caspase-1 antibody at 2 ug/ml.



Publications

Chen, S, Zuo, Y Et al. The MC4 receptor agonist RO27-3225 inhibits NLRP1-dependent neuronal pyroptosis via the ASK1/JNK/p38 MAPK pathway in a mouse model of intracerebral haemorrhage. *Br J Pharmacol* 2019-05-01 [PMID: 30811584] (ICC/IF, Human)



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Products Related to NBP1-76605

NBP3-11853	Jurkat Staurosporine Treated / Untreated Cell Lysate
NBP1-76605PEP	Caspase-1 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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