Rabbit Caspase 4 Polyclonal Antibody | anti-CASP-4 antibody

Caspase 4 Antibody

CATALOG #	HOST	APPLICATIONS
AAA225757	**Rabbit**	**Immunohistochemistry, Western Blot**

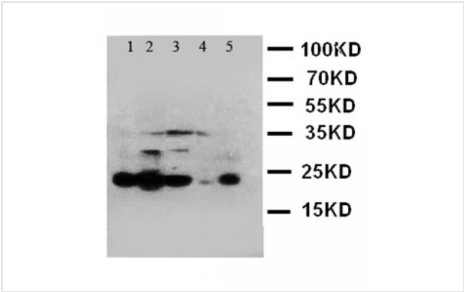
PRODUCT SYNONYMS

Caspase 4; Polyclonal Antibody; Caspase 4 Antibody; Affinity Purified Rabbit Polyclonal Caspase 4 Antibody; Polyclonal Caspase 4 antibody; Anti-Caspase 4 antibody; Caspase -4; Caspase-4 antibody; Caspase -4 antibody; Caspase 4 antibody; Cysteine-Aspartic Acid Protease 4 antibody; anti-CASP-4 antibody

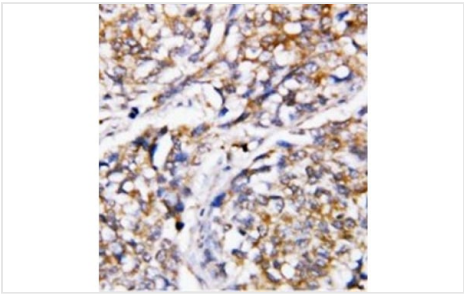
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Lyophilized Form
Sequence Length	373
Applicable Applications for anti-CASP-4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Caspase 4 antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence at the N-terminal of human Caspase 4 as the immunogen
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)
Lane 1: MCF-7 Cell Lysate; Lane 2: HELA Cell Lysate; Lane 3: Jurkat Cell Lysate; Lane 4: CEM Cell Lysate; Lane 5: SW620 Cell Lysate



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded section of Human Mammary Cancer Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-CASP-4 antibody	Apoptosis occurs during normal cellular development and involves dramatic changes in cellular structure. Disruption of apoptosis may contribute to cancer as well as other autoimmune diseases. Caspase family of cysteine proteases has been shown to play a key role in apoptosis. Caspase 4 is also known as Ich 2, TX, and ICErel II and can proteolytically processed by granzyme B. Over expression of caspase 4 induces apoptosis in Rat 1 and HeLa cells, which can be inhibited by CrmA and Bcl 2.

Product Categories/Family for anti-CASP-4 antibody	Cell Cycle & Cell Death

NCBI AND UNIPROT INFORMATION

NCBI GI #	76253906
NCBI GeneID	114555
NCBI GenBank Nucleotide #	NP_446188.2
NCBI Official Full Name	caspase 4
NCBI Official Synonym Full Names	caspase 4
NCBI Official Symbol	Casp4
NCBI Official Synonym Symbols	Casp11
NCBI Protein Information	caspase 4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/caspase-4-antibody-immunohistochemistry-western-blot-elisa/225757