

Rabbit anti-Human Caspase 5 Polyclonal Antibody | anti-CASP5 antibody

Polyclonal Antibody to Caspase 5 (CASP5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143798	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

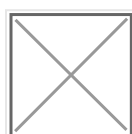
PRODUCT SYNONYMS

Caspase 5; Polyclonal Antibody; Polyclonal Antibody to Caspase 5 (CASP5); anti-CASP5 antibody

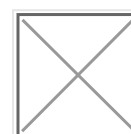
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CASP5. It has been selected for its ability to recognize CASP5 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGS- PLLQIEAGPP ESAESTNLIK LCPREEFLRL CKKNHDEIYP IKKREDRRRL ALICNTKFD HLPARNGAHY DIVGMKRLQ GLGYTVVDEK NLTARDMESV LRAFAARPEH KSSDSTFLVL MSHGILEGIC GTAHKKKKPD VLLYDTIFQI FNNRNCLSLK DKPKVIVQA CRGEKHGELW VRD
Applicable Applications for anti-CASP5 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CASP5 (Pro145-Asp327)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant CASP5 (Pro145-Asp327) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Skin cancer Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded skin cancer tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Human Liver lysate; Primary Ab: 3ug/ml Rabbit Anti-Human CASP5
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	209870071
NCBI GeneID	838
NCBI Accession #	NP_001129581.1
NCBI GenBank Nucleotide #	NM_001136109.2
UniProt Accession #	P51878; Q0QVY7; Q0QVY8; Q0QVZ0; Q0QVZ1; Q0QVZ2; Q14DD6; Q1HBJ3; Q6DJV7; B4DKP5
Molecular Weight	41,851 Da
NCBI Official Full Name	caspase-5 isoform b
NCBI Official Synonym Full Names	caspase 5
NCBI Official Symbol	CASP5
NCBI Official Synonym Symbols	ICH-3; ICEREL-III; ICE(rel)III
NCBI Protein Information	caspase-5
UniProt Protein Name	Caspase-5
UniProt Gene Name	CASP5
UniProt Synonym Gene Names	ICH3; CASP-5

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-5-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143798>