

Goat Caspase 6 Polyclonal Antibody | anti-CASP6 antibody

Goat anti-Caspase 6 (alpha) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61717	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

Caspase 6; Polyclonal Antibody; Goat anti-Caspase 6 (alpha) Antibody; Goat Anti-Caspase 6 Antibody; CASP6; caspase 6; apoptosis-related cysteine peptidase; MCH2; apoptotic protease MCH-2; apoptosis-related cysteine protease; caspase-6; CASP6 antibody; apoptosis-related cysteine peptidase antibody; MCH2 antibody; apoptotic protease MCH-2 antibody; apoptosis-related cysteine protease antibody; caspase-6 antibody; Caspase 6 (alpha); anti-CASP6 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	NRKVSQRRVD FCKDP
Sequence Length	293
Applicable Applications for anti-CASP6 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence NRKVSQRRVDFCKDP, from the internal region of the protein sequence according to NP_001217.2; NP_116787.1.
Epitope	Internal region
Note	This antibody is expected to recognize reproted isoform alpha (NP_001217.2) only. The immunizing peptide overlaps phosphorylated serine 257 and therefore this antibody is not expected to recognize the phosphorylated protein.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
AAA61717 (0.5ug/ml) staining of Human Colon lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14916483
NCBI GeneID	839
NCBI Accession #	NP_001217.2; NP_116787.1
NCBI GenBank Nucleotide #	NM_001226.3
NCBI Official Full Name	caspase-6 isoform alpha
NCBI Official Synonym Full Names	caspase 6
NCBI Official Symbol	CASP6
NCBI Official Synonym Symbols	MCH2
NCBI Protein Information	caspase-6
UniProt Protein Name	Caspase-6
UniProt Gene Name	CASP6
UniProt Synonym Gene Names	MCH2; CASP-6
UniProt Entry Name	CASP6_HUMAN

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-6-antibody-western-blot-peptide-elisa-elisa/61717>