

Rabbit anti-Human CASP2 Polyclonal Antibody | anti-CASP2 antibody

CASP2 Polyclonal Antibody

CATALOG # AAA280025	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

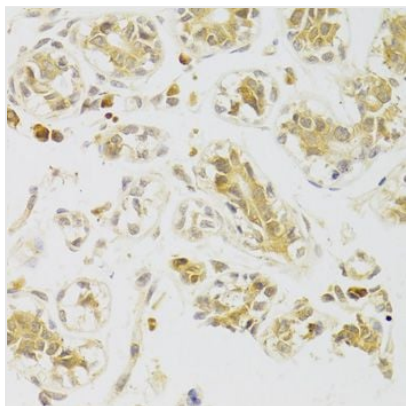
PRODUCT SYNONYMS

CASP2; Polyclonal Antibody; CASP2 Polyclonal Antibody; ICH1; NEDD2; CASP-2; NEDD-2; PPP1R57; anti-CASP2 antibody

PRODUCT SPECIFICATIONS

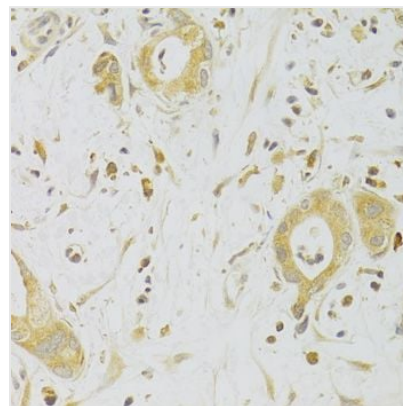
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	452
Applicable Applications for anti-CASP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CASP2
Calculated Molecular Weight	50kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



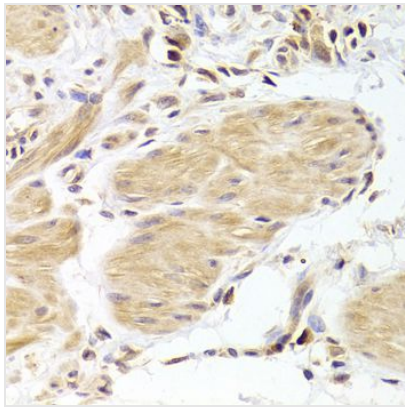
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast using CASP2 Antibody at dilution of 1:100 (40x lens).



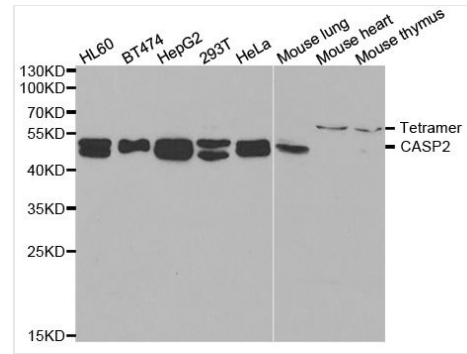
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using CASP2 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using CASP2 Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CASP2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-CASP2 antibody	This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Caspases mediate cellular apoptosis through the proteolytic cleavage of specific protein substrates. The encoded protein may function in stress-induced cell death pathways, cell cycle maintenance, and the suppression of tumorigenesis. Increased expression of this gene may play a role in neurodegenerative disorders including Alzheimer's disease, Huntington's disease and temporal lobe epilepsy. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-CASP2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	83300977
NCBI GeneID	835
UniProt Accession #	P42575; P42576; Q59F21; Q7KZL6; Q86UJ3; Q9BUP7; Q9BZK9; Q9BZL0; A8K5F9; D3DXD6; E9PDN0
Molecular Weight	452
NCBI Official Full Name	Caspase-2
NCBI Official Synonym Full Names	caspase 2, apoptosis-related cysteine peptidase
NCBI Official Symbol	CASP2
NCBI Official Synonym Symbols	ICH1; NEDD2; CASP-2; NEDD-2; PPP1R57
NCBI Protein Information	caspase-2; protease ICH-1; protein phosphatase 1, regulatory subunit 57; neural precursor cell expressed developmentally down-regulated protein 2
UniProt Protein Name	Caspase-2
UniProt Gene Name	CASP2
UniProt Synonym Gene Names	ICH1; NEDD2; CASP-2; NEDD-2
UniProt Entry Name	CASP2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/casp2-antibody-immunohistochemistry-western-blot-elisa/280025>