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Produktinformation

- Forschungsprodukte & Biochemikalien
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- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CASP8 Antibody - middle region : Biotin (ARP58883_P050-Biotin)

Data Sheet

Product Number	ARP58883_P050-Biotin
Product Page	www.avivasysbio.com/casp8-antibody-middle-region-biotin-arp58883-p050-biotin.html
Name	CASP8 Antibody - middle region : Biotin (ARP58883_P050-Biotin)
Protein Size (# AA)	538 amino acids
Molecular Weight	59 kDa
Conjugation	Biotin
NCBI Gene Id	841
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	caspase 8
Alias Symbols	CAP4, MACH, MCH5, FLICE, ALPS2B, Casp-8
Peptide Sequence	Synthetic peptide located within the following region: SPDEFSNGEELCGVMTISDSPREQDSESQTLDKVYQMKSKPRGYCLIINN
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes composed of a prodomain, a large protease subunit, and a small protease subunit. Activation of caspases requires proteolytic processing at conserved internal aspartic residues to generate a heterodimeric enzyme consisting of the large and small subunits. This protein is involved in the programmed cell death induced by Fas and various apoptotic stimuli. The N-terminal FADD-like death effector domain of this protein suggests that it may interact with Fas-interacting protein FADD. This protein was detected in the insoluble fraction of the affected brain region from Huntington disease patients but not in those from normal controls, which implicated the role in neurodegenerative diseases. Many alternatively spliced transcript variants encoding different isoforms have been described, although not all variants have had their full-length sequences determined.
Protein Interactions	BAX; ced-4; FADD; UBC; ERLIN2; PRDX6; TNF; CRYAB; XIAP; TNFSF10; RIPK1; HECTD3; SQSTM1; GZMB; PLA2G4B; RB1; PLIN4; BCAP31; PDIA6; CFLAR; SNRPD3; PRKCI; BIRC2; RIPK3; TNFRSF10A; TNFRSF10B; CUL3; TRAF2; CASP10; PARK7; LRRK2; CARD11; FIS1; CASP3; FASLG; TOPO
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-CASP8 (ARP58883_P050-Biotin) antibody
Blocking Peptide	For anti-CASP8 (ARP58883_P050-Biotin) antibody is Catalog # AAP58883
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CASP8
Uniprot ID	Q14790-9
Protein Name	caspase-8
Protein Accession #	NP_001073594.1
Purification	Affinity purified
Nucleotide Accession #	NM_001080124.1
Gene Symbol	CASP8
Predicted Species Reactivity	Human

Application	WB
Predicted Homology Based on Immunogen Sequence	Human: 100%; Mouse: 92%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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