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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- 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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CELA2A Antibody - C-terminal region : Biotin (ARP57698_P050-Biotin)

Data Sheet

Product Number	ARP57698_P050-Biotin
Product Page	www.avivasysbio.com/cela2a-antibody-c-terminal-region-biotin-arp57698-p050-biotin.html
Name	CELA2A Antibody - C-terminal region : Biotin (ARP57698_P050-Biotin)
Protein Size (# AA)	269 amino acids
Molecular Weight	29kDa
Conjugation	Biotin
NCBI Gene Id	63036
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	chymotrypsin like elastase family member 2A
Alias Symbols	PE-1, AOMS4, ELA2A
Peptide Sequence	Synthetic peptide located within the following region: CNGDSGGPLNCQASDGRWQVHGIVSFGSRLGCNYYHKPSVFTRVSNYIDW
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Elastases form a subfamily of serine proteases that hydrolyze many proteins in addition to elastin. Humans have six elastase genes which encode the structurally similar proteins elastase 1, 2, 2A, 2B, 3A, and 3B. Like most of the human elastases, elastase 2A is secreted from the pancreas as a zymogen. In other species, elastase 2A has been shown to preferentially cleave proteins after leucine, methionine, and phenylalanine residues.
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-CELA2A (ARP57698_P050-Biotin) antibody
Blocking Peptide	For anti-CELA2A (ARP57698_P050-Biotin) antibody is Catalog # AAP57698
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human CEL2A
Uniprot ID	P08217
Protein Name	chymotrypsin-like elastase family member 2A
Protein Accession #	NP_254275
Purification	Affinity Purified
Gene Symbol	CELA2A
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 86%; Pig: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 82%

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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