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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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| | |
|---|--|
| Product Number | ARP57698_P050-HRP |
| Product Page | www.avivasysbio.com/cela2a-antibody-c-terminal-region-hrp-arp57698-p050-hrp.html |
| Name | CELA2A Antibody - C-terminal region : HRP (ARP57698_P050-HRP) |
| Protein Size (# AA) | 269 amino acids |
| Molecular Weight | 29kDa |
| Conjugation | HRP: Horseradish Peroxidase |
| 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: CNGDSGGPLNCOASDGRWQVHGIVSEGSRLGKNYYHKPSVFTRVSNYIDW |
| Product Format | Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6. |
| 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-HRP) antibody |
| Blocking Peptide | For anti-CELA2A (ARP57698_P050-HRP) antibody is Catalog# AAP57698 |
| Immunogen | The immunogen is a synthetic peptide directed towards the C-terminal region of Human CELA2A |
| 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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