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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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	ARP56749_P050-HRP
Product Page	www.avivasysbio.com/prr5-antibody-n-terminal-region-hrp-arp56749-p050-hrp.html
Name	PRR5 Antibody - N-terminal region : HRP (ARP56749_P050-HRP)
Protein Size (# AA)	379 amino acids
Molecular Weight	41kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	55615
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Proline rich 5 (renal)
Alias Symbols	PP610, PROTOR1, PROTOR-1, FLJ20185k
Peptide Sequence	Synthetic peptide located within the following region: NSIHNGVIAVFQRKGLPDOELFSLNEGVRQLLKTGLGSEFFTEYLQNQLLT
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	This gene encodes a protein with a proline-rich domain. This gene is located in a region of chromosome 22 reported to contain a tumor suppressor gene that may be involved in breast and colorectal tumorigenesis. Rare read-through transcripts, containing exons from the ARHGAP8 gene which is located immediately downstream, led to the original description of PRR5 and ARHGAP8 as a single gene. Alternative splicing and the use of alternative promoters results in transcripts encoding different isoforms.
Protein Interactions	MTOR; BRCA1; UBC; RICTOR; MAPKAP1; MLST8;
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-PRR5 (ARP56749_P050-HRP) antibody
Blocking Peptide	For anti-PRR5 (ARP56749_P050-HRP) antibody is Catalog # AAP56749 (Previous Catalog # AAPP39607)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PRR5
Uniprot ID	B3KRM4
Protein Name	cDNA FLJ34565 fis, clone KIDNE2006210, highly similar to Homo sapiens proline rich protein 5 (PRR5), transcript variant 1, mRNA EMBL BAG52436.1
Sample Type Confirmation	PRR5 is supported by BioGPS gene expression data to be expressed in COLO205
Protein Accession #	NP_056181
Purification	Affinity Purified
Nucleotide Accession #	NM_015366
Gene Symbol	PRR5
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%
Image 1	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

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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