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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54517_P050-FITC
Product Page	www.avivasysbio.com/pcdh17-antibody-c-terminal-region-fitc-arp54517-p050-fitc.html
Name	PCDH17 Antibody - C-terminal region : FITC (ARP54517_P050-FITC)
Protein Size (# AA)	1159 amino acids
Molecular Weight	124kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	27253
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Protocadherin 17
Alias Symbols	PCH68, PCDH68
Peptide Sequence	Synthetic peptide located within the following region: SEMGAVLEQLDHPNRLGRESVDAEEVVREIDKLLQDCRGNDPVAVRK
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Szafrański, K., Genome Biol. 8 (8), R154 (2007)
Description of Target	PCDH17 contains six extracellular cadherin domains, a transmembrane domain, and a cytoplasmic tail differing from those of the classical cadherins. It may play a role in the establishment and function of specific cell-cell connections in the brain. This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The encoded protein contains six extracellular cadherin domains, a transmembrane domain, and a cytoplasmic tail differing from those of the classical cadherins. The encoded protein may play a role in the establishment and function of specific cell-cell connections in the brain. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-866 AL445288.9 90051-90916 867-4389 BC028165.1 1-3523 4390-8009 AL445216.6 89335-92954
Protein Interactions	UBQLN4; ZP3; NR1H2;
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-PCDH17 (ARP54517_P050-FITC) antibody
Blocking Peptide	For anti-PCDH17 (ARP54517_P050-FITC) antibody is Catalog# AAP54517 (Previous Catalog# AAPP31301)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PCDH17
Uniprot ID	O14917
Protein Name	Protocadherin-17
Protein Accession #	NP_001035519
Purification	Affinity Purified
Nucleotide Accession #	NM_001040429
Gene Symbol	PCDH17
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
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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