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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58488_P050-HRP
Product Page	www.avivasysbio.com/kptn-antibody-n-terminal-region-hrp-arp58488-p050-hrp.html
Name	KPTN Antibody - N-terminal region : HRP (ARP58488_P050-HRP)
Protein Size (# AA)	436 amino acids
Molecular Weight	47kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	11133
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Kaptin (actin binding protein)
Alias Symbols	2E4, KICS4, MRT41
Peptide Sequence	Synthetic peptide located within the following region: MGEEAAVAAGPCPLREDSFTRESSQSNVYGLAGGAGGRGELLAATLKGVKVL
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Ewing,R.M., Mol. Syst. Biol. 3, 89 (2007)
Description of Target	KPTN may be involved in actin dynamics. KPTN may play a role in producing the sensory apparatus in hair cells. KPTN may also play a role in actin rearrangements that accompany platelet activation and stereocilia formation.
Protein Interactions	SRPK1; APP; ACTC1; RAB25; ITFG2; PKIG; TSPAN7; AUP1;
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-KPTN (ARP58488_P050-HRP) antibody
Blocking Peptide	For anti-KPTN (ARP58488_P050-HRP) antibody is Catalog # AAP58488 (Previous Catalog # AAPP34571)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human KPTN
Uniprot ID	Q9Y664
Protein Name	Kaptin
Protein Accession #	NP_008990
Purification	Affinity Purified
Nucleotide Accession #	NM_007059
Gene Symbol	KPTN
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 77%

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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