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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	ARP53577_P050-HRP
Product Page	www.avivasysbio.com/ap2b1-antibody-c-terminal-region-hrp-arp53577-p050-hrp.html
Name	AP2B1 Antibody - C-terminal region : HRP (ARP53577_P050-HRP)
Protein Size (# AA)	951 amino acids
Molecular Weight	105kDa
Subunit	beta
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	163
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Adaptor-related protein complex 2, beta 1 subunit
Alias Symbols	ADTB2, AP105B, CLAPB1, AP2-BETA
Peptide Sequence	Synthetic peptide located within the following region: GAVDLLGGGLDSLGLGGGIGGSPAVGQSFIPSSVPATFAPSPTPAVV
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Schmid,E.M., PLoS Biol. 4 (9), E262 (2006)
Description of Target	AP2B1 is one of two large chain components of the assembly protein complex 2, which serves to link clathrin to receptors in coated vesicles. AP2B1 is found on the cytoplasmic face of coated vesicles in the plasma membrane. The protein encoded by this gene is one of two large chain components of the assembly protein complex 2, which serves to link clathrin to receptors in coated vesicles. The encoded protein is found on the cytoplasmic face of coated vesicles in the plasma membrane. Two transcript variants encoding different isoforms have been found for this gene.
Protein Interactions	NEU4; XRCC6BP1; THAP1; U2AF1; KPNA2; SLC25A6; AFF4; TXN2; PIP5K1C; RAPGEF3; AP1M2; SUMO2; GTF2I; UBC; EGFR; SUMO1; NEDD8; EPHA2; RPA3; RPA2; RPA1; SEC24C; NUSAP1; EPN1; XPO7; PLOD2; LNPEP; GRB2; LDLRAP1; AP2M1; UBD; RNF11; MMS19; ITGA4; FN1; ERBB2; DAB2;
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-AP2B1 (ARP53577_P050-HRP) antibody
Blocking Peptide	For anti-AP2B1 (ARP53577_P050-HRP) antibody is Catalog # AAP53577 (Previous Catalog # AAP532905)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human AP2B1
Uniprot ID	P63010
Protein Name	AP-2 complex subunit beta
Protein Accession #	NP_001025177
Purification	Affinity Purified
Nucleotide Accession #	NM_001030006
Gene Symbol	AP2B1
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: 93%
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.