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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	ARP54845_P050-HRP
Product Page	www.avivasysbio.com/copg2-antibody-n-terminal-region-hrp-arp54845-p050-hrp.html
Name	COPG2 Antibody - N-terminal region : HRP (ARP54845_P050-HRP)
Protein Size (# AA)	871 amino acids
Molecular Weight	97kDa
Subunit	gamma-2
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	26958
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Coatomer protein complex, subunit gamma 2
Alias Symbols	2-COP, gamma-2-COP
Peptide Sequence	Synthetic peptide located within the following region: MIKKFDKKDEESGSGSNPFQHLEKSAVLQEARIFNETPINPRRCLHILTK
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	The coatomer is a cytosolic protein complex that binds to dilysine motifs and reversibly associates with Golgi non-clathrin-coated vesicles, which further mediate biosynthetic protein transport from the ER, via the Golgi up to the trans Golgi network. Coa
Protein Interactions	SUMO2; SUMO3; STAU1; NUDCD1; UBC; HES4; FBXO6; ECT2; NDUFB8; COPB1; COPA; COPG1; COPZ1; COPE; COPB2; COPG2; ARCN1; SIRT7; ELAVL1; MYC; PMS2; COPZ2; TAPBP; PTGES3; ARL1; DRD1; MAGED1;
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-COPG2 (ARP54845_P050-HRP) antibody
Blocking Peptide	For anti-COPG2 (ARP54845_P050-HRP) antibody is Catalog # AAP54845 (Previous Catalog # AAPP31649)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human COPG2
Uniprot ID	Q9UBF2
Protein Name	Coatomer subunit gamma-2
Protein Accession #	NP_036265
Purification	Affinity Purified
Nucleotide Accession #	NM_012133
Gene Symbol	COPG2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 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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