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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54601_P050-HRP
Product Page	www.avivasysbio.com/eps15-antibody-c-terminal-region-hrp-arp54601-p050-hrp.html
Name	EPS15 Antibody - C-terminal region : HRP (ARP54601_P050-HRP)
Protein Size (# AA)	896 amino acids
Molecular Weight	99kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	2060
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Epidermal growth factor receptor pathway substrate 15
Alias Symbols	AF1P, AF-1P, MLLT5
Peptide Sequence	Synthetic peptide located within the following region: LDSPDPFKLNDPFQPFPGNDSPKEKDPEIFCDPFTSATTTNKEADPSNF
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Niehof, M. (2008) Gastroenterology 134 (4), 1191-1202
Description of Target	EPS15 is a protein that is part of the EGFR pathway. The protein is present at clathrin-coated pits and is involved in receptor-mediated endocytosis of EGF. Notably, this gene is rearranged with the HRX/ALL/MLL gene in acute myelogenous leukemias. This gene encodes a protein that is part of the EGFR pathway. The protein is present at clathrin-coated pits and is involved in receptor-mediated endocytosis of EGF. Notably, this gene is rearranged with the HRX/ALL/MLL gene in acute myelogenous leukemias. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	TRIM63; UBC; GJA1; EPHA2; CORO7; RNF11; RABL6; OPTN; LAPTM5; VCAM1; ITGA4; FN1; Fcho2; Dab2; STON2; EPN1; AGFG1; EPS15; CRKL; CRK; AP2S1; AP2M1; AP2B1; AP1B1; AP2A2; AP2A1; ACTB; ABL1; NECAP1; SPG20; VPRBP; KRT75; IQGAP1; KRT36; KRT37; KRT38; CCT3; TRAF2;
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-EPS15 (ARP54601_P050-HRP) antibody
Blocking Peptide	For anti-EPS15 (ARP54601_P050-HRP) antibody is Catalog # AAP54601 (Previous Catalog # AAPP31385)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human EPS15
Uniprot ID	P42566
Protein Name	Epidermal growth factor receptor substrate 15
Sample Type Confirmation	EPS15 is supported by BioGPS gene expression data to be expressed in 721_B
Protein Accession #	NP_001972
Purification	Affinity Purified
Nucleotide Accession #	NM_001981
Gene Symbol	EPS15

Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Guinea Pig: 79%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 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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