



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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Product Number	ARP54601_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/eps15-antibody-c-terminal-region-biotin-arp54601-p050-biotin.html">www.avivasysbio.com/eps15-antibody-c-terminal-region-biotin-arp54601-p050-biotin.html</a>
Name	EPS15 Antibody - C-terminal region : Biotin (ARP54601_P050-Biotin)
Protein Size (# AA)	896 amino acids
Molecular Weight	99kDa
Conjugation	Biotin
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: <a href="#">LDSPDPFKLNDPFQPFPGNDSPKEKDPEIFCDPFTSATTTINKEADPSNF</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
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 clatherin-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 clatherin-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 <a href="#">anti-EPS15 (ARP54601_P050-Biotin) antibody</a>
Blocking Peptide	For anti-EPS15 (ARP54601_P050-Biotin) antibody is <a href="#">Catalog# AAP54601</a> (Previous Catalog# AAPP31385)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human EPS15
Uniprot ID	<a href="#">P42566</a>
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 #	<a href="#">NP_001972</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_001981</a>
Gene Symbol	<a href="#">EPS15</a>

<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 93%; Guinea Pig: 79%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
<b>Image 1</b>	 A schematic diagram of a Y-shaped antibody molecule. It consists of two heavy chains (inner lines) and two light chains (outer lines) joined at their C-termini. The N-termini of the light chains are extended, forming the two antigen-binding arms of the antibody.

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Optimal conditions of its use should be determined by end users.

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