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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP55624_P050-HRP
Product Page	www.avivasysbio.com/apbb2-antibody-middle-region-hrp-arp55624-p050-hrp.html
Name	APBB2 Antibody - middle region : HRP (ARP55624_P050-HRP)
Protein Size (# AA)	736 amino acids
Molecular Weight	81kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	323
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Amyloid beta (A4) precursor protein-binding, family B, member 2
Alias Symbols	FE65L, FE65L1
Peptide Sequence	Synthetic peptide located within the following region: QNLAPSDEESSWTLSQDSASPSSPDETIDIWSDHSFQTDPLPPGWKRVS
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Hong,Q., (er) BMC Mol. Biol. 8, 50 (2007)
Description of Target	APBB2 may modulate the internalization of beta-amyloid precursor protein. The protein encoded by this gene interacts with the cytoplasmic domains of amyloid beta (A4) precursor protein and amyloid beta (A4) precursor-like protein 2. This protein contains two phosphotyrosine binding (PTB) domains, which are thought to function in signal transduction.
Protein Interactions	UBC; EGFR; SMURF1; SMAD4; APLP2; APP;
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-APBB2 (ARP55624_P050-HRP) antibody
Blocking Peptide	For anti-APBB2 (ARP55624_P050-HRP) antibody is Catalog# AAP55624 (Previous Catalog# AAPP36001)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human APBB2
Uniprot ID	Q92870
Protein Name	Amyloid beta A4 precursor protein-binding family B member 2
Protein Accession #	NP_775098
Purification	Affinity Purified
Nucleotide Accession #	NM_173075
Gene Symbol	APBB2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; 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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com