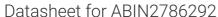
# antibodies -online.com







# anti-APBB2 antibody (Middle Region)



Image



Publication



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100 μL
APBB2
Middle Region
Human, Mouse, Rat, Cow, Guinea Pig, Rabbit, Dog, Horse, Pig
Rabbit
Polyclonal
This APBB2 antibody is un-conjugated
Western Blotting (WB)

### **Product Details**

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human APBB2
Sequence:	QNLAPSDEES SWTTLSQDSA SPSSPDETDI WSDHSFQTDP DLPPGWKRVS
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against APBB2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target: APBB2

# Target Details

Alternative Name:	APBB2 (APBB2 Products)
Background:	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.
	Alias Symbols: FE65L, FE65L1, MGC35575
	Protein Interaction Partner: UBC, EGFR, SMURF1, SMAD4, APLP2, APP,
	Protein Size: 736
Molecular Weight:	81 kDa
Gene ID:	323
NCBI Accession:	NM_173075, NP_775098
UniProt:	Q92870

## **Application Details**

Application Notes:

Comment:	Antigen size: 736 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
	sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

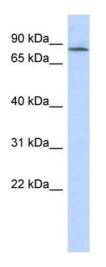
Optimal working dilutions should be determined experimentally by the investigator.

#### **Publications**

Product cited in:

Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck, Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer, Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) (PubMed).

#### **Images**



#### **Western Blotting**

Image 1. WB Suggested Anti-APBB2 Antibody Titration:

0.2-1 ug/ml

**ELISA Titer:** 1:1562500

Positive Control: Human Lung