

Datasheet for ABIN2786292  
**anti-APBB2 antibody (Middle Region)**[Go to Product page](#)

1 Image

1 Publication

## Overview

Quantity:	100 µL
Target:	APBB2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Rabbit, Dog, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APBB2 antibody is un-conjugated
Application:	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 ( <a href="#">APBB2 Products</a> )
Background:	<p>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.</p> <p>Alias Symbols: FE65L, FE65L1, MGC35575</p> <p>Protein Interaction Partner: UBC, EGFR, SMURF1, SMAD4, APLP2, APP,</p> <p>Protein Size: 736</p>
Molecular Weight:	81 kDa
Gene ID:	323
NCBI Accession:	<a href="#">NM_173075</a> , <a href="#">NP_775098</a>
UniProt:	<a href="#">Q92870</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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.

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