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Datasheet for ABIN4996743

**anti-APPBP2 antibody (AA 201-300) (Alexa Fluor 680)**

## Overview

Quantity:	100 µL
Target:	APPBP2
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APPBP2 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human APPBP2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Zebrafish
Purification:	Purified by Protein A.

## Target Details

Target:	APPBP2
Alternative Name:	APPBP2 ( <a href="#">APPBP2 Products</a> )
Background:	Synonyms: amyloid beta precursor protein cytoplasmic tail binding protein 2, Amyloid beta

## Target Details

precursor protein-binding protein 2, Amyloid protein binding protein 2, Amyloid protein-binding protein 2, APBP2\_HUMAN, APP BP2, APP-BP2, Appbp2, PAT1, Ara67 Protein interacting with APP tail 1.

Background: APPBP2 is a hydrophilic, microtubule binding protein that functions in the trafficking of Beta-Amyloid precursor protein. It is expressed in a variety of cell types and localizes to the cytoplasm. APPBP2 shares homology with kinesin light chain. It consists of a coiled-coil domain, PKC phosphorylation sites, four imperfect C-terminal tandem repeats, eight tetratricopeptide repeats and N- and C-terminal globular structures. APPBP2 recognizes and binds to the basolateral sorting sequence (BaSS) present in the cytoplasmic domain of the Beta-Amyloid precursor protein. In addition, APPBP2 interacts with the androgen receptor and suppresses androgen signaling.

Gene ID: 10513

UniProt: [Q92624](#)

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months