

# APBA2BP Polyclonal Antibody

Cat No: HR1AP2784

For research use only

## Overview

Product Name	APBA2BP Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	44kDa
GeneID?Human?	NECAB3
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	NECAB3; APBA2BP; NIP1; SYTIP2; XB51; N-terminal EF-hand calcium-binding protein 3; Amyloid beta A4 protein-binding family A member 2-binding protein; Nek2-interacting protein 1; Neuronal calcium-bindin
Background	N-terminal EF-hand calcium binding protein 3(NECAB3) Homo sapiens The protein encoded by this gene interacts with the amino-terminal domain of the neuron-specific X11-like protein (X11L), inhibits the association of X11L with amyloid precursor protein through a non-competitive mechanism, and abolishes the suppression of beta-amyloid production by X11L. This protein, together with X11L, may play an important role in the regulatory system of amyloid precursor protein metabolism and beta-amyloid generation. The protein is phosphorylated by NIMA-related expressed kinase 2, and localizes to the Golgi apparatus. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],