

APBA2 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS14003**Specification**

APBA2 Antibody (Internal) - Product Information

Application	IF, WB, IHC
Primary Accession	Q99767
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83kDa KDa

APBA2 Antibody (Internal) - Additional Information**Gene ID** 321**Other Names**

Amyloid beta A4 precursor protein-binding family A member 2, Adapter protein X11beta, Neuron-specific X11L protein, Neuronal Munc18-1-interacting protein 2, Mint-2, APBA2, MINT2, X11L

Target/Specificity

Human APBA2

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

APBA2 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

APBA2 Antibody (Internal) - Protein Information**Name** APBA2**Synonyms** MINT2, X11L**Function**

Putative function in synaptic vesicle exocytosis by binding to STXBP1, an essential component of the synaptic vesicle exocytotic machinery. May modulate processing of the amyloid-beta precursor protein (APP) and hence formation of APP-beta.

Tissue Location

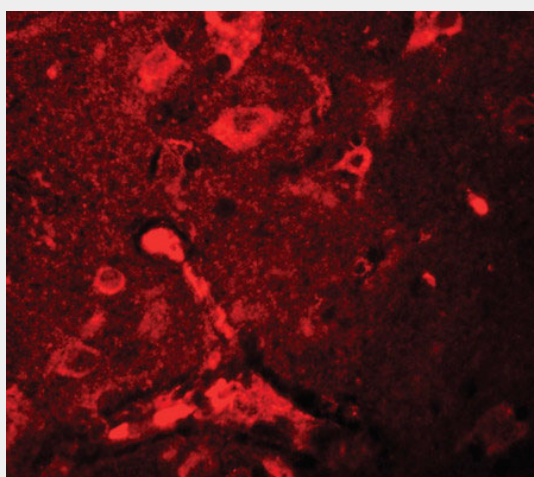
Brain.

APBA2 Antibody (Internal) - Protocols

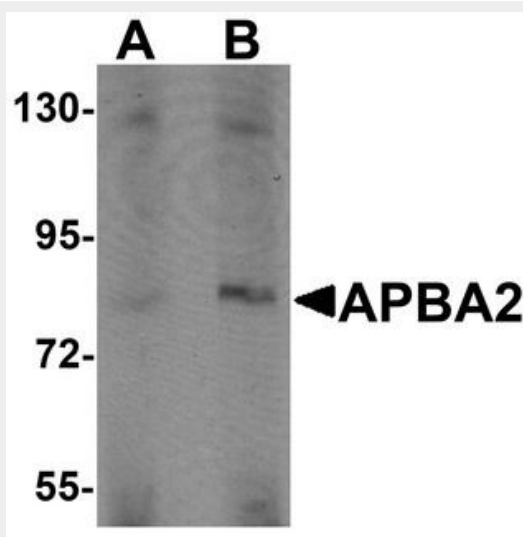
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

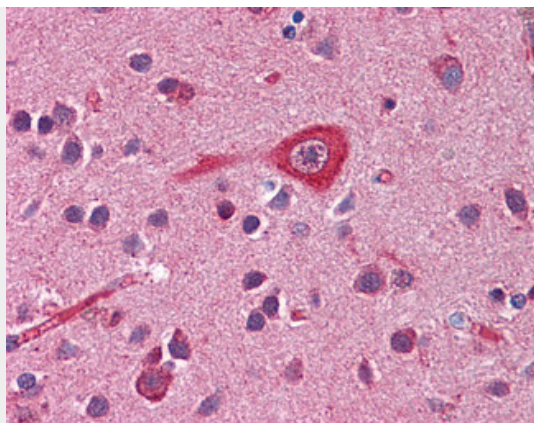
APBA2 Antibody (Internal) - Images



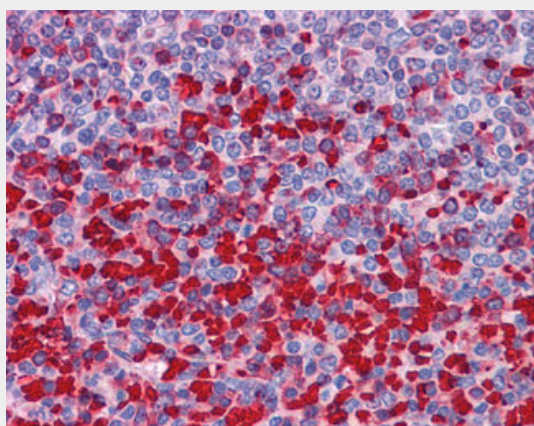
Immunofluorescence of APBA2 in human brain tissue with APBA2 antibody at 20 ug/ml.



Western blot analysis of APBA2 in human brain tissue lysate with APBA2 antibody at (A) 1 and (B)...



Anti-APBA2 antibody IHC of human brain, cortex.



Anti-APBA2 antibody IHC of human spleen.

APBA2 Antibody (Internal) - Background

Putative function in synaptic vesicle exocytosis by binding to STXBP1, an essential component of the synaptic vesicle exocytotic machinery. May modulate processing of the beta-amyloid precursor protein (APP) and hence formation of beta-APP.

APBA2 Antibody (Internal) - References

- Borg J.-P.,et al.J. Biol. Chem. 273:14761-14766(1998).
Tomita S.,et al.J. Biol. Chem. 274:2243-2254(1999).
Zody M.C.,et al.Nature 440:671-675(2006).
Okamoto M.,et al.J. Biol. Chem. 272:31459-31464(1997).
Yu W.,et al.Genome Res. 7:353-358(1997).