

BZRAP1 Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21258b

Specification

BZRAP1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O95153
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Antigen Region	1551-1585

BZRAP1 Antibody (C-term) - Additional Information

Gene ID 9256

Other Names

Peripheral-type benzodiazepine receptor-associated protein 1, PRAX-1, Peripheral benzodiazepine receptor-interacting protein, PBR-IP, RIMS-binding protein 1, RIM-BP1, BZRAP1, KIAA0612, RBP1, RIMBP1

Target/Specificity

This BZRAP1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1551-1585 amino acids from the C-terminal region of human BZRAP1.

Dilution

WB~~1:2000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

BZRAP1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

BZRAP1 Antibody (C-term) - Protein Information

Name TSPOAP1 ([HGNC:16831](#))

Function Required for synaptic transmission regulation (PubMed:[33539324](#)). It probably controls the recruitment of voltage-gated calcium channels to the presynaptic membrane, and modulates

neurotransmitter release.

Cellular Location

Cytoplasm. Mitochondrion. Note=Preferentially expressed in the mitochondria in the presence of TSPO

Tissue Location

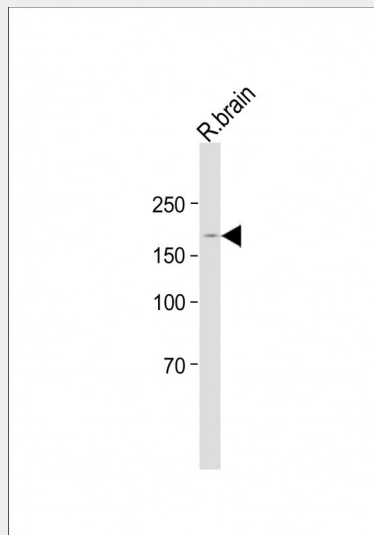
Predominantly expressed in brain, pituitary gland and thymus in adults. In adult brain, highest expression found in temporal lobe and the putamen, followed by amygdala, caudate nucleus, cerebral cortex, occipital and frontal lobe. A high expression level is also observed in fetal tissues like brain, heart, kidney and thymus

BZRAP1 Antibody (C-term) - Protocols

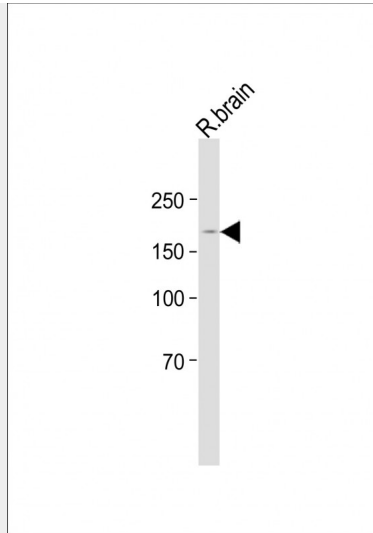
Provided below are standard protocols that you may find useful for product applications.

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

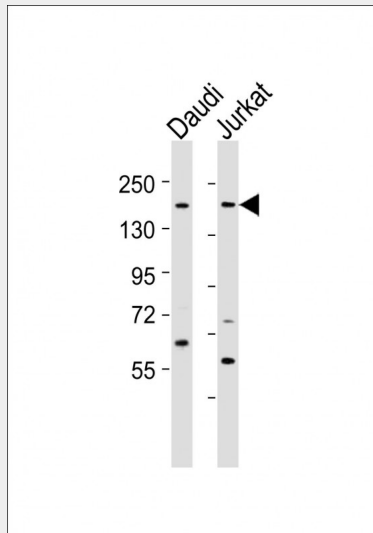
BZRAP1 Antibody (C-term) - Images



All lanes: Anti-BZRAP1 Antibody (C-term) at 1:500 dilution + Rat brain lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 200 KDa Blocking/Dilution buffer: 5% NFDM/TBST.



All lanes: Anti-BZRAP1 Antibody (C-term) at 1:500 dilution + Rat brain lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 200 KDa Blocking/Dilution buffer: 5% NFDM/TBST.



All lanes : Anti-BZRAP1 Antibody (C-term) at 1:2000 dilution Lane 1: Daudi whole cell lysates Lane 2: Jurkat whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 200 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

BZRAP1 Antibody (C-term) - References

Galiegue S.,et al.J. Biol. Chem. 274:2938-2952(1999).
 Ishikawa K.,et al.DNA Res. 5:169-176(1998).
 Parry D.A.,et al.Am. J. Hum. Genet. 92:307-312(2013).