

PJA2 Polyclonal Antibody

Catalog # AP71925

Specification

PJA2 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O43164
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

PJA2 Polyclonal Antibody - Additional Information

Gene ID 9867

Other Names

PJA2; KIAA0438; RNF131; E3
ubiquitin-protein ligase Praja-2; Praja2;
RING finger protein 131

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA:
1/40000. Not yet tested in other
applications.

Format

Liquid in PBS containing 50% glycerol, 0.5%
BSA and 0.02% sodium azide.

Storage Conditions

-20°C

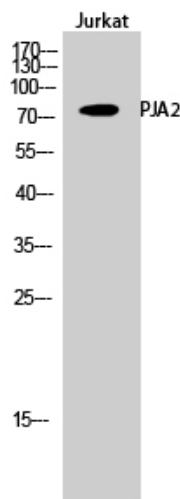
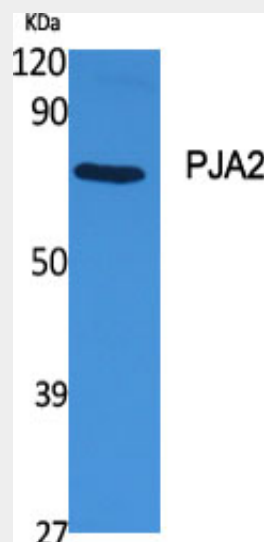
PJA2 Polyclonal Antibody - Protein Information

Name PJA2

Synonyms KIAA0438, RNF131

Function

Has E2-dependent E3 ubiquitin-protein
ligase activity. Responsible for
ubiquitination of cAMP-dependent protein
kinase type I and type II-alpha/beta
regulatory subunits and for targeting them
for proteasomal degradation. Essential for
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activation of the downstream p38 and JNK MAP kinases and promotes the polarization of macrophages toward the pro-inflammatory M1 phenotype (PubMed:28471450).

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Cellular Location

Cytoplasm. Cell membrane. Endoplasmic reticulum membrane; Peripheral membrane protein. Golgi apparatus membrane; Peripheral membrane protein. Cell junction, synapse Cell junction, synapse, postsynaptic density Note=Localizes at the cytoplasmic side of endoplasmic reticulum and Golgi apparatus. Expressed in the postsynaptic density region of synapses (By similarity). Colocalizes with PRKAR2A and PRKAR2B in the cytoplasm and the cell membrane.

PJA2 Polyclonal Antibody - 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](#)