

**JIP2 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51328****Specification**

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**JIP2 Antibody - Product Information**

Application	WB, ICC, IHC-P, E
Primary Accession	<a href="#">Q13387</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	88 KDa

**JIP2 Antibody - Additional Information****Gene ID** 23542**Other Names**

C-Jun-amino-terminal kinase-interacting protein 2, JIP-2, JNK-interacting protein 2, Islet-brain-2, IB-2, JNK MAP kinase scaffold protein 2, Mitogen-activated protein kinase 8-interacting protein 2, MAPK8IP2, IB2, JIP2, PRKM8IPL

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**JIP2 Antibody - Protein Information****Name** MAPK8IP2**Synonyms** IB2, JIP2, PRKM8IPL**Function**

The JNK-interacting protein (JIP) group of scaffold proteins selectively mediates JNK signaling by aggregating specific components of the MAPK cascade to form a functional JNK signaling module. JIP2 inhibits IL1 beta-induced apoptosis in insulin-secreting cells. May function as a regulator of vesicle transport, through interactions with the JNK-signaling components and motor proteins (By similarity).

**Cellular Location**

Cytoplasm. Note=Accumulates in cell surface projections

**Tissue Location**

Expressed mainly in the brain and pancreas, including insulin-secreting cells. In the nervous system, more abundantly expressed in the cerebellum, pituitary gland, occipital lobe and the amygdala. Also expressed in fetal brain. Very low levels found in uterus, ovary, prostate, colon,

testis, adrenal gland, thyroid gland and salivary gland

### **JIP2 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](#)

### **JIP2 Antibody - Images**

### **JIP2 Antibody - Background**

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### **JIP2 Antibody - References**

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Negri S., et al. Genomics 64:324-330(2000).  
Dunham I., et al. Nature 402:489-495(1999).  
Adams M.D., et al. Submitted (JUN-1996) to the EMBL/GenBank/DDBJ databases.  
Collins J.E., et al. Genome Res. 13:27-36(2003).