

JAKMIP2 Antibody
Catalog # ASC11594**Specification**

JAKMIP2 Antibody - Product Information

Application	WB
Primary Accession	Q96AA8
Other Accession	NP_055605 , 45237195
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	Predicted: 89 kDa KDa
Application Notes	JAKMIP2 antibody can be used for detection of JAKMIP2 by Western blot at 1 - 2 µg/mL.

JAKMIP2 Antibody - Additional Information

Gene ID 9832

Target/Specificity

JAKMIP2; At least four isoforms of JAKMIP2 are known to exist; this antibody will detect all four isoforms. JAKMIP2 antibody is predicted to not cross-react with JAKMIP1.

Reconstitution & Storage

JAKMIP2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.

Precautions

JAKMIP2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

JAKMIP2 Antibody - Protein Information**Name** JAKMIP2**Synonyms** JAMIP2, KIAA0555, NECC1**Cellular Location**

Golgi apparatus.

Tissue Location

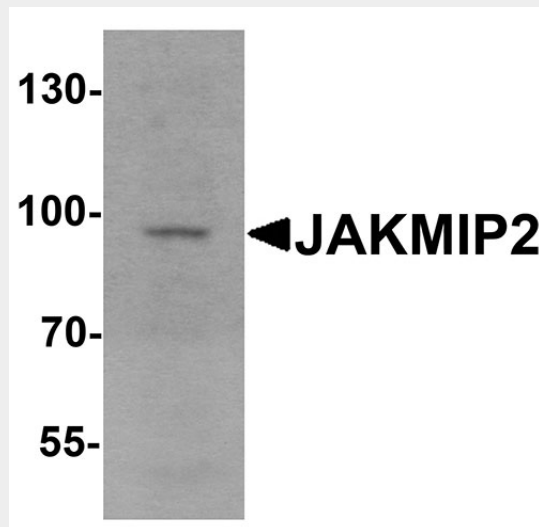
Highly expressed in brain, moderately expressed in thymus, spleen and lung, and weakly expressed in kidney, liver and peripheral blood lymphocytes. Also expressed in adrenal and pituitary glands, as well as testis.

JAKMIP2 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](#)

JAKMIP2 Antibody - Images



Western blot analysis of JAKMIP2 in mouse brain tissue lysate with JAKMIP2 antibody at 1 µg/mL.

JAKMIP2 Antibody - Background

JAKMIP2 Antibody: JAKMIP2, also known as neuroendocrine long coiled-coil protein 1 (NECC1), is a member of the JAKMIP family of proteins whose members are thought play a role in JAK1 signaling and the regulation of microtubule cytoskeleton rearrangements. JAKMIP2 is expressed predominantly in neuronal cells but unlike JAKMIP1, JAKMIP2 localizes to the Golgi complex. It has been suggested that JAKMIP2 may play important roles in the control of the regulated secretory pathway.

JAKMIP2 Antibody - References

Steindler C, Li Z, Algarte M, et al. Jamip1 (Marlin-1) defines a family of proteins interacting with Janus kinases and microtubules. *J. Biol. Chem.* 2004; 279:43168-77.
Cruz-Garcia D, Vazquez-Martinez R, Peinado JR, et al. Identification and characterization of two novel (neuro)endocrine long coiled-coil proteins. *FEBS Lett.* 2007; 581:3149-56.