

Product datasheet

Anti-JP-4 antibody ab79067

[2 Images](#)

Overview

Product name	Anti-JP-4 antibody
Description	Rabbit polyclonal to JP-4
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to Human JP-4 (C terminal). (Peptide available as ab110077)

General notes

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Purification notes	Affinity chromatography purified via peptide column
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab79067 in the following tested applications.

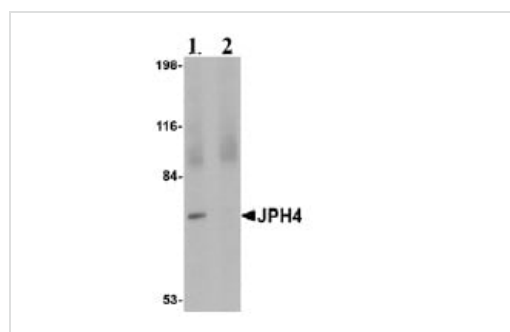
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 66 kDa. Can be blocked with JP-4 peptide (ab110077) .
ICC/IF		Use a concentration of 20 µg/ml.

Target

Sequence similarities	Belongs to the junctophilin family. Contains 8 MORN repeats.
Domain	The MORN (membrane occupation and recognition nexus) repeats contribute to the plasma membrane binding, possibly by interacting with phospholipids.
Cellular localization	Membrane.

Images



Western blot - Anti-JP-4 antibody (ab79067)

All lanes : Anti-JP-4 antibody (ab79067) at 1 µg/ml

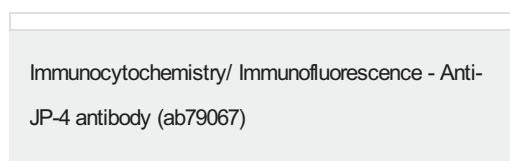
Lane 1 : 293 cell lysate

Lane 2 : 293 cell lysate with blocking peptide

Lysates/proteins at 15 µg per lane.

Predicted band size: 66 kDa

Observed band size: 66 kDa



Immunocytochemistry/ Immunofluorescence - Anti-JP-4 antibody (ab79067)

Immunofluorescence of JP-4 in Human Brain cells using ab79067 at 20 µg/ml.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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