

FLJ20097 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56123**Specification**

FLJ20097 Polyclonal Antibody - Product Information

Application	IHC-P, WB
Primary Accession	O96JG6
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	111174

FLJ20097 Polyclonal Antibody - Additional Information**Gene ID** 55610**Other Names**

Syndetin, Coiled-coil domain-containing protein 132, EARP/GARPII complex subunit VPS50
{ECO:0000312|HGNC:HGNC:25956}, VPS50 (HGNC:25956)

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

FLJ20097 Polyclonal Antibody - Protein Information**Name** VPS50 ([HGNC:25956](#))**Function**

Acts as a component of the EARP complex that is involved in endocytic recycling. The EARP complex associates with Rab4-positive endosomes and promotes recycling of internalized transferrin receptor (TFRC) to the plasma membrane. Within the EARP complex, required to tether the complex to recycling endosomes. Not involved in retrograde transport from early and late endosomes to the trans-Golgi network (TGN).

Cellular Location

Recycling endosome. Membrane {ECO:0000250|UniProtKB:F1LSG8}. Note=Associates with membranes in an EIPR1-dependent manner. {ECO:0000250|UniProtKB:F1LSG8}

Tissue Location

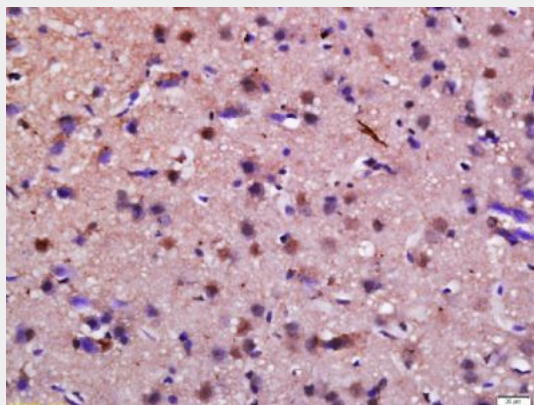
Ubiquitous, with higher expression in brain and skeletal muscle.

FLJ20097 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](#)

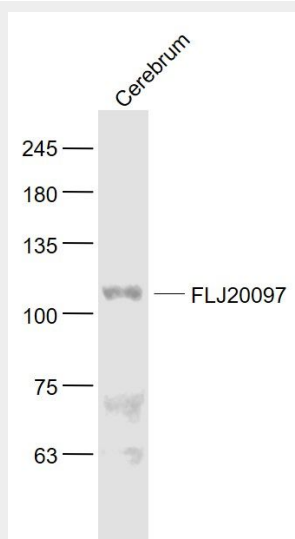
FLJ20097 Polyclonal Antibody - Images



Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-FLJ20097 Polyclonal Antibody, Unconjugated(bs-16108R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Sample:

Cerebrum (Mouse) Lysate at 40 ug
Primary: Anti- FLJ20097 (bs-16108R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 111 kD
Observed band size: 111 kD