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FLJ20097 Rabbit pAb

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Catalog # AP56123

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q96JG6
Reactivity	Rat, Mouse
Predicted	Pig, Dog, Human, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	111174
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FLJ20097
Epitope Specificity	3-100/964
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	CCDC132 (coiled-coil domain containing 132) is a 964 amino acid protein that is located on chromosome 7. Two isoforms of CCDC132 exist due to alternative splicing events

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)
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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.

Protein Information

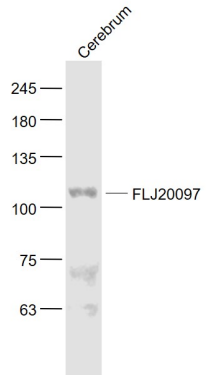
Name	VPS50 (HGNC:25956)
Function	Acts as a component of the EARP complex that is involved in endocytic recycling. The EARP complex associates with Rab4-positive endosomes and promotes recycling of internalized transferrin receptor (TFRC) to the plasma

	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.

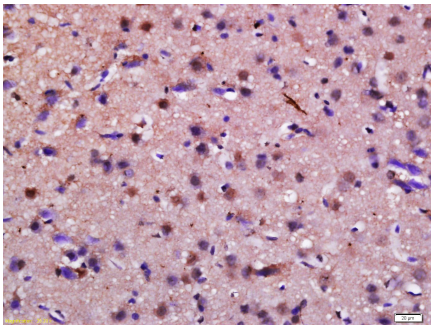
Background

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Images



Sample:
Cerebrum (Mouse) Lysate at 40 ug
Primary: Anti- FLJ20097 (AP56123) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 111 kD
Observed band size: 111 kD



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℃ for 20 min;
Incubation: Anti-FLJ20097 Polyclonal Antibody, Unconjugated(AP56123) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.