

anti- VPS52 antibody

Product Information

Catalog No.:	CAF50373
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Acts as component of the GARP complex that is involved in retrograde transport from early and late endosomes to the trans-Golgi network(TGN). The GARP complex is required for the maintenance of the cycling of mannose 6-phosphate receptors between the TGN and endosomes, this cycling is necessary for proper lysosomal sorting of acid hydrolases such as CTSD(PubMed:15878329, PubMed:18367545). Acts as 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(PubMed:25799061).

Immunogen information

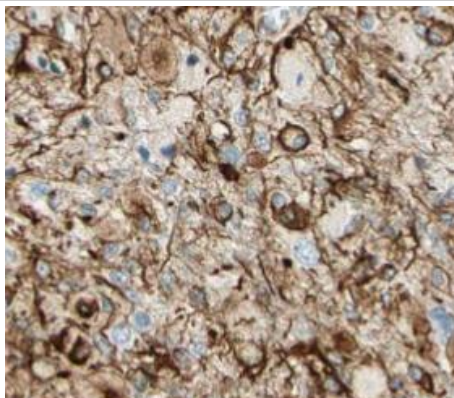
Immunogen:	vacuolar protein sorting 52 homolog(S. cerevisiae)
Synonyms:	ARE1, dJ1033B10.5, DKFZp547I194, RP5 1033B10, SAC2, SACM2L, VPS52
Observed MW:	82 kDa
Uniprot ID :	Q8N1B4

Application

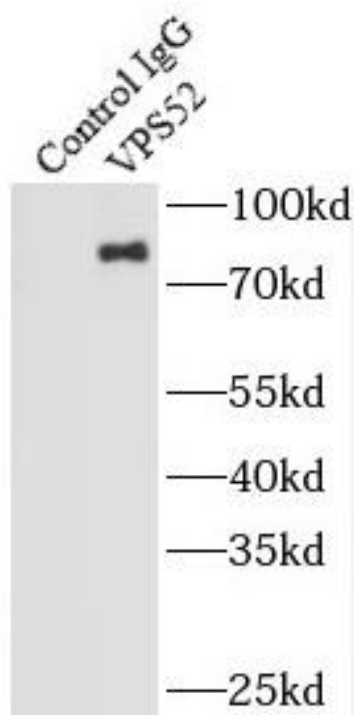
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF, IP
Recommended dilution:	WB: 1:200-1:2000; IP: 1:500-1:5000; IHC: 1:20-1:200; IF: 1:10-1:100
Image:	

This Antibody is for Research Use Only. Not for Diagnostic Procedures.

This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



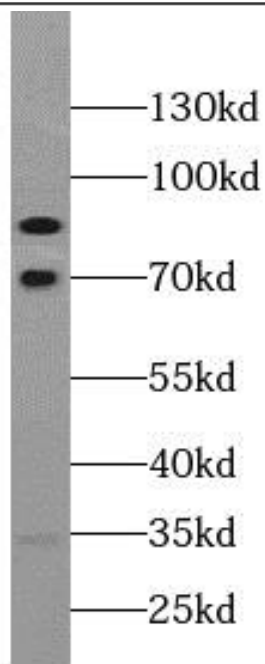
Immunohistochemistry of paraffin-embedded human gliomas using CAF50373(VPS52 antibody) at dilution of 1:50



IP Result of anti-VPS52 (IP:CAF50373, 3ug; Detection:CAF50373 1:1000) with mouse skin tissue lysate 3200ug.

This Antibody is for Research Use Only. Not for Diagnostic Procedures.

This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



mouse skin tissue were subjected to SDS PAGE followed by western blot with CAF50373(VPS52 antibody) at dilution of 1:1000

ONLY

SAMPLE

This Antibody is for Research Use Only. Not for Diagnostic Procedures.

This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.