

Rabbit Centaurin Alpha 1 Polyclonal Antibody | anti-CENTa1 antibody

Polyclonal Antibody to Centaurin Alpha 1 (CENTa1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141468	Rabbit	Human, Mouse, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Centaurin Alpha 1; Polyclonal Antibody; Polyclonal Antibody to Centaurin Alpha 1 (CENTa1); anti-CENTa1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CENTa1. It has been selected for its ability to recognize CENTa1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-SGIHRNIP QVSKVKSRL DAWEEAQVEF MASHGNDAAAR ARFESKVP SFYYRPTPSDCQ LLREQWIRAK YERQEFYYPE KQEPYSAGYR EGFLWKRGRD NGQFLSRKFV LTEREGALKY FNRNDAKEPK AVMKIEHLNA TFQPAKIGHP HGLQVTYLKD NSTRNIFYH EDGKEIVDWF NALRAARFHY LQVAFPGAGD ADLVPKLSRN YLKEGYMEKT GPKQTEGFRK RWFTMDRRRL MYFKDPLDAF ARGEVFIGSK ESGYTVLHGF PPSTQGHHP HGITIVTPDR KFLFACETES DQREWVAFAQ KAVD
Sequence Length	386
Applicable Applications for anti-CENTa1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CENTa1 (Ser45-Asp356)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse, Pig
Conjugate	No Conjugate
Immunogen	Recombinant CENTa1 (Ser45-Asp356) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Cerebrum lysate; Primary Ab: 3ug/ml Rabbit Anti-Human CENTa1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	546232203
NCBI GeneID	11033
NCBI Accession #	NP_001271237.1
NCBI GenBank Nucleotide #	NM_001284308.1
UniProt Accession #	O75689; A4D2Q2; B3KRZ4; B4DVA6; F6XZ68; H7C2Q4
Molecular Weight	35,353 Da
NCBI Official Full Name	arf-GAP with dual PH domain-containing protein 1 isoform 2
NCBI Official Synonym Full Names	ArfGAP with dual PH domains 1
NCBI Official Symbol	ADAP1
NCBI Official Synonym Symbols	GCS1L; CENTA1; p42IP4
NCBI Protein Information	arf-GAP with dual PH domain-containing protein 1
UniProt Protein Name	Arf-GAP with dual PH domain-containing protein 1
UniProt Gene Name	ADAP1
UniProt Synonym Gene Names	CENTA1; Cnt-a1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.