

Rabbit COTL1 Polyclonal Antibody | anti-COTL1 antibody

COTL1 Polyclonal Antibody

CATALOG # AAA311377	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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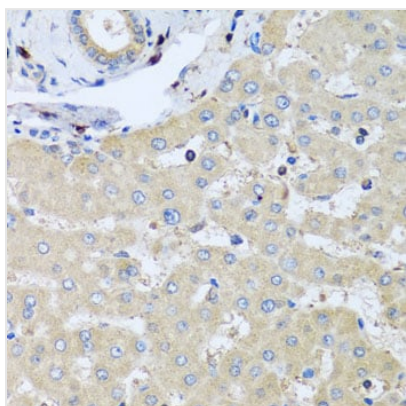
PRODUCT SYNONYMS

COTL1; Polyclonal Antibody; COTL1 Polyclonal Antibody; CLP; coactosin-like protein; anti-COTL1 antibody

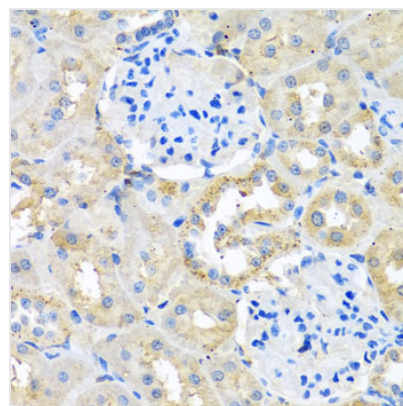
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-COTL1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human COTL1 (NP_066972.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

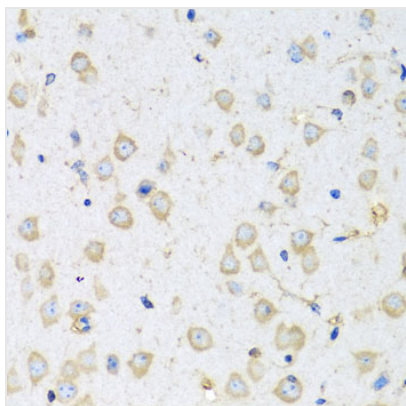
IMAGES


IHC (Immunohistochemistry)

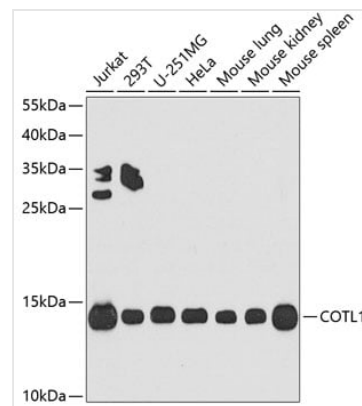
Immunohistochemistry of paraffin-embedded human liver damage using COTL1 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using COTL1 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using COTL1 antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using COTL1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-COTL1 antibody	This gene encodes one of the numerous actin-binding proteins which regulate the actin cytoskeleton. This protein binds F-actin, and also interacts with 5-lipoxygenase, which is the first committed enzyme in leukotriene biosynthesis. Although this gene has been reported to map to chromosome 17 in the Smith-Magenis syndrome region, the best alignments for this gene are to chromosome 16. The Smith-Magenis syndrome region is the site of two related pseudogenes.
Product Categories/Family for anti-COTL1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21624607
NCBI GeneID	23406
NCBI Accession #	NP_066972.1
NCBI GenBank Nucleotide #	NM_021149.3
UniProt Accession #	Q14019; Q86XM5; B2RDU3; D3DUL9
Molecular Weight	15,945 Da
NCBI Official Full Name	coactosin-like protein
NCBI Official Synonym Full Names	coactosin like F-actin binding protein 1
NCBI Official Symbol	COTL1
NCBI Official Synonym Symbols	CLP
NCBI Protein Information	coactosin-like protein
UniProt Protein Name	Coactosin-like protein
UniProt Gene Name	COTL1
UniProt Synonym Gene Names	CLP
UniProt Entry Name	COTL1_HUMAN

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.