

Rabbit C4.4A / LYPD3 Polyclonal Antibody | anti-C4.4A antibody

Rabbit Polyclonal to Human C4.4A / LYPD3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51159	Rabbit	Gibbon, Dog, Gorilla, Horse, Human, Rabbit Predicted Reactivity: Monkey, Mouse, Rat, Pig (at least 90% immunogen sequence identity)	Immunohistochemistry

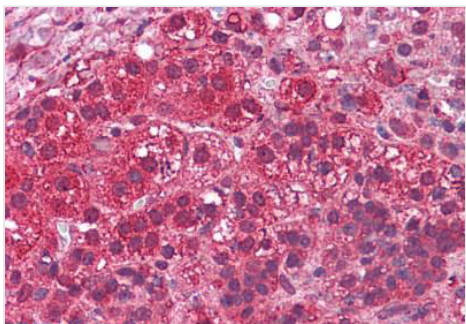
PRODUCT SYNONYMS

C4.4A / LYPD3; Polyclonal Antibody; Rabbit Polyclonal to Human C4.4A / LYPD3; Anti-C4.4A / LYPD3 Antibody (N-Terminus) IHC-plus; LYPD3; C4.4A; MIG-C4; LY6/PLAUR domain containing 3; Human C4.4A; anti-C4.4A antibody

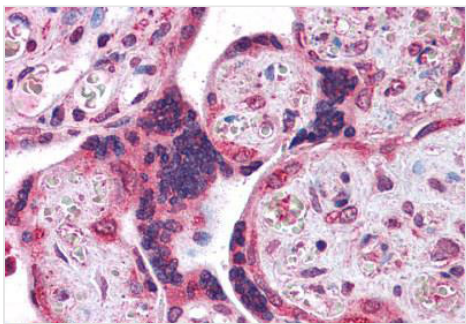
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Dog, Gorilla, Horse, Human, Rabbit Predicted Reactivity: Monkey, Mouse, Rat, Pig (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human LYPD3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	346
Applicable Applications for anti-C4.4A antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 14 amino acid peptide from N-terminus of human LYPD3. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Dog, Elephant, Horse, Rabbit (100%); Marmoset, Mouse, Rat, Panda, Pig (93%); Bovine (86%).
Immunogen Type	Synthetic peptide
Immunogen	C4.4A / LYPD3 antibody was raised against synthetic 14 amino acid peptide from N-terminus of human LYPD3. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Dog, Elephant, Horse, Rabbit (100%); Marmoset, Mouse, Rat, Panda, Pig (93%); Bovine (86%).
Antigen Modification	N-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Anti-LYPD3 antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-LYPD3 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-C4.4A antibody	C4.4A is a structural homolog of the urokinase-type plasminogen activator receptor (uPAR). It was originally identified as a metastasis-associated membrane protein in malignant urothelium. In literature IHC studies, staining has been observed in suprabasal keratinocytes of chronic wounds and the amniotic membrane of placenta. ISH analysis demonstrated expression in urothelium of the ureter.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	93004088
NCBI GeneID	27076
NCBI Accession #	NP_055215.2
NCBI GenBank Nucleotide #	NM_014400.2
UniProt Accession #	O95274; Q9UJ74
Molecular Weight	35,971 Da
NCBI Official Full Name	ly6/PLAUR domain-containing protein 3
NCBI Official Synonym Full Names	LY6/PLAUR domain containing 3
NCBI Official Symbol	LYPD3
NCBI Official Synonym Symbols	C4.4A
NCBI Protein Information	ly6/PLAUR domain-containing protein 3; MIG-C4; 2310061G07Rik; matrigel-induced gene C4 protein; GPI-anchored metastasis-associated protein homolog; GPI-anchored metastasis-associated protein C4.4A homolog
UniProt Protein Name	Ly6/PLAUR domain-containing protein 3
UniProt Gene Name	LYPD3
UniProt Synonym Gene Names	C4.4A; MIG-C4
UniProt Entry Name	LYPD3_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.