

Goat OCIL Antibody | anti-OCIL antibody

Goat Anti-OCIL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61831	Goat	HumanExpected from sequence similarity: Human, Dog, Cow	Immunohistochemistry, Flow Cytometry, Functional Assay, Immunofluorescence, Western Blot, ELISA

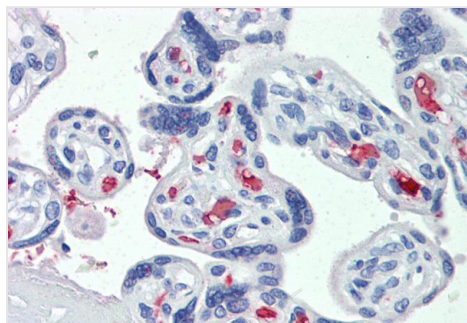
PRODUCT SYNONYMS

OCIL; Goat Anti-OCIL Antibody; CLEC2D; C-type lectin domain family 2; member D; CLAX; LLT1; C-type lectin related f; C-type lectin superfamily 2; lectin-like NK cell receptor; lectin-like transcript 1; osteoclast inhibitory lectin; anti-OCIL antibody

PRODUCT SPECIFICATIONS

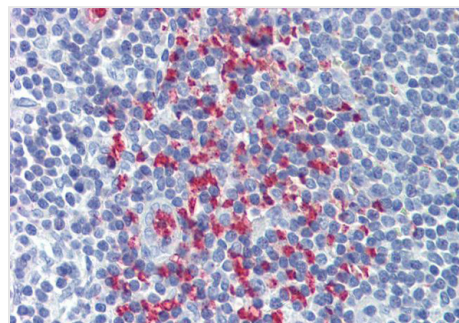
Host	Goat
Reactivity	Human Expected from sequence similarity: Human, Dog, Cow
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence Length	191
Applicable Applications for anti-OCIL antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), IF (Immunofluorescence), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-LLRYKGPSDH, from the Internal region of the protein sequence according to NP_037401.1; NP_001004419.1; NP_001184246.1.
Peptide Sequence	LLRYKGPSDH
Epitope	Internal region
Important comments	This antibody is expected to recognize all isoforms (NP_037401.1; NP_001004419.1; NP_001184246.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



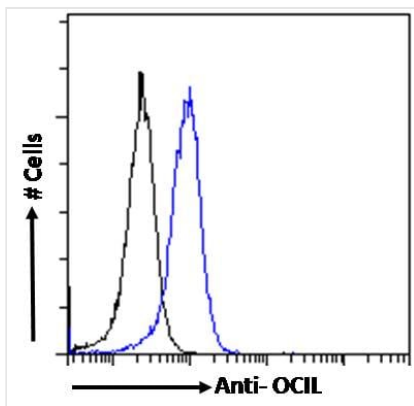
IHC (Immunohistochemistry)

3.75ug/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



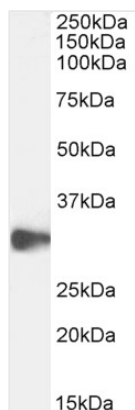
IHC (Immunohistochemistry)

3.75ug/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



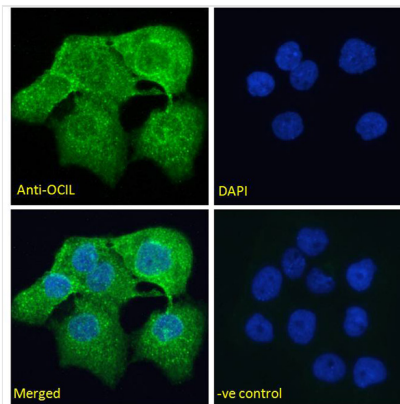
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of paraformaldehyde fixed Jurkat cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) f



WB (Western Blot)

0.3ug/ml) staining of U937 cell lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic/membrane staining. The nuclear stain i

ADDITIONAL INFORMATION

References	Skiningsrud B, Husebye ES, Pearce SH, McDonald DO, Brandal K, Wolff AB, Løvås K, Egeland T, Undlien DE.: Polymorphisms in CLEC16A and CIITA at 16p13 are associated with primary adrenal insufficiency. J Clin Endocrinol Metab. 2008 Sep;93(9):3310-7. Epub 2008 Jul 1. PMID: 18593762
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7019447
NCBI GeneID	29121
NCBI Accession #	NP_037401.1; NP_001004419.1; NP_001184246.1
NCBI GenBank Nucleotide #	NP_037401.1
UniProt Accession #	Q9UHP7
NCBI Official Full Name	C-type lectin domain family 2 member D isoform 1
NCBI Official Synonym Full Names	C-type lectin domain family 2 member D
NCBI Official Symbol	CLEC2D
NCBI Official Synonym Symbols	CLAX; LLT1; OCIL
NCBI Protein Information	C-type lectin domain family 2 member D

UniProt Protein Name	C-type lectin domain family 2 member D
UniProt Gene Name	CLEC2D
UniProt Synonym Gene Names	CLAX; LLT1; OCIL; LLT-1

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.

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Online datasheet: <https://www.aaabiotech.com/goat-cow-dog-human-antibody/ocil/61831>