

Goat Lipocalin 2/NGAL Polyclonal Antibody | anti-LCN2 antibody

Goat anti-Lipocalin 2/NGAL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60915	Goat	Tested: Human; Expected from sequence similarity: Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Lipocalin 2/NGAL; Polyclonal Antibody; Goat anti-Lipocalin 2/NGAL Antibody; LCN2; NGAL; lipocalin 2 (oncogene 24p3); HGNC: 6526; uterocalin; oncogenic lipocalin 24p3; neutrophil gelatinase-associated lipocalin; lipocalin 2; MSFI; OTTHUMP00000022240; migration-stimulating factor inhibitor; NGAL antibody; lipocalin 2 (oncogene 24p3) antibody; HGNC: 6526 antibody; LCN2 antibody; uterocalin antibody; oncogenic lipocalin 24p3 antibody; neutrophil gelatinase-associated lipocalin antibody; lipocalin 2 antibody; MSFI antibody; OTTHUMP00000022240 antibody; migration-stimulating factor inhibitor antibody; oncogene 24p3 antibody; siderocalin antibody; Lipocalin 2; Lipocalin 2 / NGAL; anti-LCN2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
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.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	AILREDKDPQ KMY
Sequence Length	198
Applicable Applications for anti-LCN2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-AILREDKDPQKMY, from the internal region of the protein sequence according to NP_005555.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

2.5ug/ml staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.03ug/ml staining of Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38455402
NCBI GeneID	3934

NCBI Accession #	NP_005555.2
NCBI GenBank Nucleotide #	NM_005564.4
Molecular Weight	22,457 Da
NCBI Official Full Name	neutrophil gelatinase-associated lipocalin
NCBI Official Synonym Full Names	lipocalin 2
NCBI Official Symbol	LCN2
NCBI Official Synonym Symbols	p25; 24p3; MSFI; NGAL
NCBI Protein Information	neutrophil gelatinase-associated lipocalin
UniProt Protein Name	Neutrophil gelatinase-associated lipocalin
UniProt Gene Name	LCN2
UniProt Synonym Gene Names	HNL; NGAL; NGAL
UniProt Entry Name	NGAL_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lipocalin-2-ngal-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60915>