

Rabbit anti-Human LGALS8 Polyclonal Antibody | anti-LGALS8 antibody

LGALS8 Antibody (C-term)

CATALOG # AAA285251	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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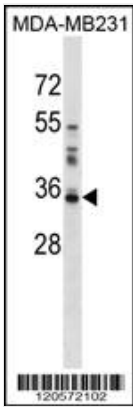
PRODUCT SYNONYMS

LGALS8; Polyclonal Antibody; LGALS8 Antibody (C-term); Galectin-8; Gal-8; Po66 carbohydrate-binding protein; Po66-CBP; Prostate carcinoma tumor antigen 1; PCTA-1; anti-LGALS8 antibody

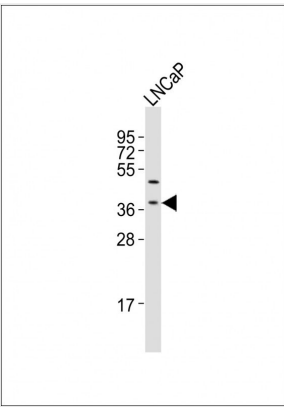
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LGALS8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 271-298 amino acids from the C-terminal region of human LGALS8.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	271-298
Sequence Length	359
Applicable Applications for anti-LGALS8 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
LGALS8 Antibody (C-term) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the LGALS8 antibody detected the LGALS8 protein (arrow).



WB (Western Blot)
Anti-LGALS8 Antibody (C-term)at 1:2000 dilution + LNCaP whole cell lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 36 kDaBlocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-LGALS8 antibody	This gene encodes a member of the galectin family. Galectins are beta-galactoside-binding animal lectins with conserved carbohydrate recognition domains. The galectins have been implicated in many essential functions including development, differentiation, cell-cell adhesion, cell-matrix interaction, growth regulation, apoptosis, and RNA splicing. This gene is widely expressed in tumoral tissues and seems to be involved in integrin-like cell interactions. Alternatively spliced transcript variants encoding different isoforms have been identified.
Product Categories/Family for anti-LGALS8 antibody	Cancer
References	Cludts, S., et al. Anticancer Res. 29(12):4933-4940(2009) Cueni, L.N., et al. Exp. Cell Res. 315(10):1715-1723(2009) Yoshida, H., et al. Acta Crystallogr. Sect. F Struct. Biol. Cryst. Commun. 65 (PT 5), 512-514 (2009) : Massardo, L., et al. Lupus 18(6):539-546(2009) Savin, S., et al. Med. Oncol. 26(3):314-318(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	42544185
NCBI GeneID	3964
NCBI Accession #	NP_006490.3; NP_963837.1; NP_963838.1; NP_963839.1
NCBI GenBank Nucleotide #	NM_006499.4
UniProt Accession #	O00214; O15215; Q5T3P5; Q5T3Q4; Q8TEV1; Q96B92; Q9BXC8; Q9H584; Q9H585; Q9UEZ6; Q9UP32; Q9UP33
Molecular Weight	35808
NCBI Official Full Name	galectin-8 isoform a
NCBI Official Synonym Full Names	lectin, galactoside-binding, soluble, 8
NCBI Official Symbol	LGALS8
NCBI Official Synonym Symbols	Gal-8; PCTA1; PCTA-1; Po66-CBP
NCBI Protein Information	galectin-8

UniProt Protein Name	Galectin-8
UniProt Gene Name	LGALS8
UniProt Synonym Gene Names	Gal-8; Po66-CBP; PCTA-1
UniProt Entry Name	LEG8_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/lgals8-antibody-western-blot-elisa/285251>