

Goat anti-Human, Mouse MAC-2 / Galectin 3 Polyclonal Antibody | anti-LGALS3 antibody

Goat Polyclonal to Mouse MAC-2 / Galectin 3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52453	Goat	Human, Mouse	ELISA, Western Blot, Immunohistochemistry

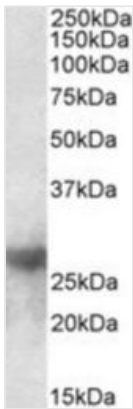
PRODUCT SYNONYMS

MAC-2 / Galectin 3; Polyclonal Antibody; Goat Polyclonal to Mouse MAC-2 / Galectin 3; Anti-MAC-2 / Galectin 3 Antibody (Internal) IHC-plus; 35 kd lectin; 35 kDa lectin; CBP35; GAL3; Galactoside-binding protein; GALIC; IgE-binding protein; Laminin-binding protein; Gal-3; GALBP; Mac-2 antigen; L31; MAC2; CBP 35; Galactose-specific lectin 3; Galectin-3; L-31; Lectin L-29; Galectin 3; Mouse MAC-2; anti-LGALS3 antibody

PRODUCT SPECIFICATIONS

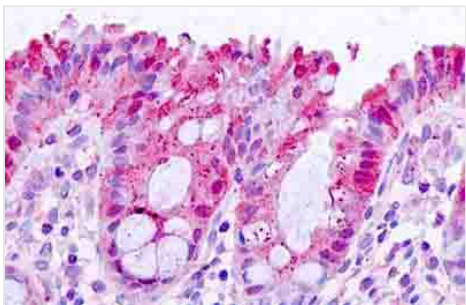
Host	Goat
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Mouse LGALS3 / Galectin-3. Reported variants represent identical protein: NP_001139425.1, NP_034835.1
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	250
Applicable Applications for anti-LGALS3 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Mouse
Immunogen Description	Synthetic peptide C-NANRIVLDFRRGND from an internal region of mouse LGALS3 / Galectin-3 (NP_034835.1). Percent identity with other species by BLAST analysis: Mouse (100%), Human (86%), Gorilla (86%), Gibbon (86%), Elephant (86%).
Immunogen Type	Synthetic peptide
Immunogen	MAC-2 / Galectin 3 antibody was raised against synthetic peptide C-NANRIVLDFRRGND from an internal region of mouse LGALS3 / Galectin-3 (NP_034835.1). Percent identity with other species by BLAST analysis: Mouse (100%), Human (86%), Gorilla (86%), Gibbon (86%), Elephant (86%).
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

LGALS3 antibody (0.5 ug/ml) staining of Mouse Heart lysate (35 ug protein/ml in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)
Anti-LGALS3 / Galectin 3 antibody IHC staining of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115430223
NCBI GeneID	3958
NCBI Accession #	NP_002297.2
NCBI GenBank Nucleotide #	NM_002306.3
UniProt Accession #	P17931; Q16005; Q6IBA7; Q96J47; B2RC38
Molecular Weight	26,152 Da
NCBI Official Full Name	galectin-3 isoform 1
NCBI Official Synonym Full Names	lectin, galactoside-binding, soluble, 3
NCBI Official Symbol	LGALS3
NCBI Official Synonym Symbols	L31; GAL3; MAC2; CBP35; GALBP; GALIG; LGALS2
NCBI Protein Information	galectin-3; lectin L-29; 35 kDa lectin; MAC-2 antigen; IgE-binding protein; laminin-binding protein; galactose-specific lectin 3; carbohydrate-binding protein 35
UniProt Protein Name	Galectin-3
UniProt Gene Name	LGALS3
UniProt Synonym Gene Names	MAC2; Gal-3; CBP 35; GALBP
UniProt Entry Name	LEG3_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/mac-2-galectin-3-antibody-western-blot-immunohistochemistry-elisa/52453>