

Rabbit Galectin 3 Polyclonal Antibody | anti-Gal-3 antibody

Galectin 3 Polyclonal Antibody

CATALOG # AAA22146	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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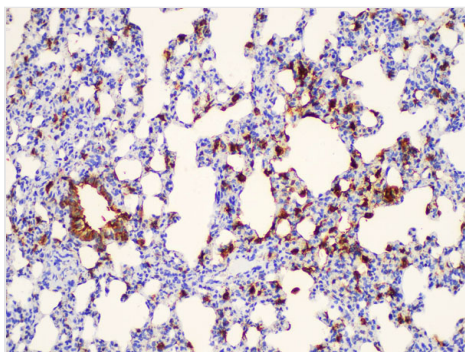
PRODUCT SYNONYMS

Galectin 3; Polyclonal Antibody; Galectin 3 Polyclonal Antibody; 35 kDa lectin; Carbohydrate binding protein 35; Carbohydrate-binding protein 35; CBP 35; CBP35; Gal-3; GAL3; Galactose-specific lectin 3; Galactoside-binding protein; GALBP; Galectin 3 internal gene; included; Galectin-3; Galectin3; GALIG; GBP; IgE binding protein; IgE-binding protein; L 31; L 34; L-31; L-34 galactoside-binding lectin; L31; Laminin-binding protein; Lectin L-29; Lectin; galactose binding; soluble 3; LEG3; LGALS2; LGALS3; MAC 2 antigen; Mac-2; Mac-2 antigen; MAC2; Macrophage galactose-specific lectin; MGC105387; anti-Gal-3 antibody

PRODUCT SPECIFICATIONS

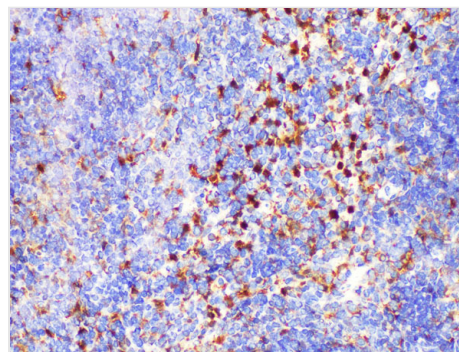
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Concentration	0.47mg/mL (varies by lot)
Sequence Length	264
Applicable Applications for anti-Gal-3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:1000-1:2000 IHC: 1:100-1:400
Immunogen	Recombinant Mouse Galectin-3 protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20°. Avoid freeze/ thaw cycles.

IMAGES



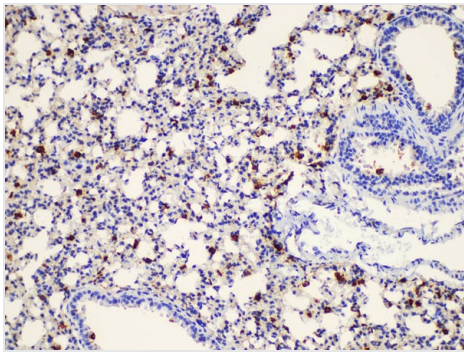
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat lung using LGALS3 Polyclonal Antibody at dilution of 1:200

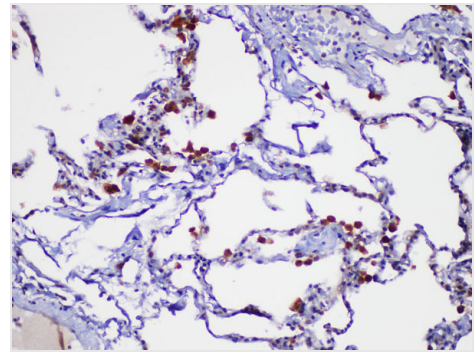


IHC (Immunohistochemistry)

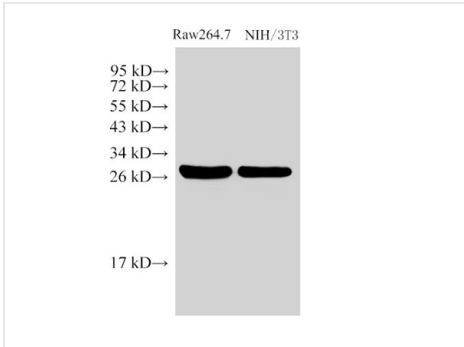
Immunohistochemistry of paraffin-embedded Mouse spleen using LGALS3 Polyclonal Antibody at dilution of 1:200



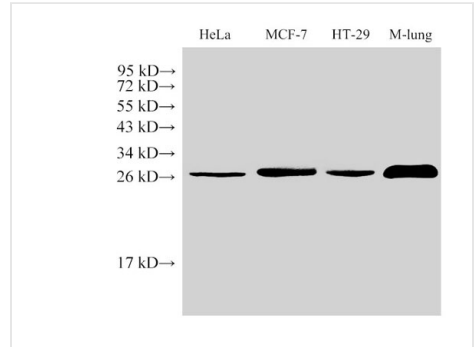
IHC (Immunohistochemistry)
Immunohistochemistry of paraaffin-embedded Mouse lung using LGALS3 Polyclonal Antibody at dilution of 1:200



IHC (Immunohistochemistry)
Immunohistochemistry of paraaffin-embedded Human lung using LGALS3 Polyclonal Antibody at dilution of 1:200



WB (Western Blot)
Western Blot analysis of 1)Raw264.7, 2)NIH/3T3 using LGALS3 Polyclonal Antibody at dilution of 1:1000



WB (Western Blot)
Western Blot analysis of 1)Hela, 2)MCF-7, 3)HT-29, 4)Mouse Lung using LGALS3 Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-Gal-3 antibody	Galectins are a family of animal lectins defined by shared characteristic amino-acid sequences and affinity for β -galactose-containing oligosaccharides. Galectin-3 contains one carbohydrate recognition domain (CRD) and a proline- and glycine-rich N-terminal domain through which is able to form oligomers. Galectin-3 is widely expressed in many normal tissues and a variety of tumors. It is found intracellularly in nucleus and cytoplasm or secreted outside of cell, being present on the cell surface or in the extracellular space. Galectin-3 is involved in various biological processes including cell growth, adhesion, differentiation, apoptosis, angiogenesis, immune response, neoplastic transformation and metastasis.
Product Categories/Family for anti-Gal-3 antibody	Neuroscience, Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	126679
NCBI GeneID	16854
UniProt Accession #	P16110
Molecular Weight	Calculated MW: 27kDa Observed MW: 27kDa
NCBI Official Full Name	Galectin-3
NCBI Official Synonym Full Names	lectin, galactose binding, soluble 3
NCBI Official Symbol	Lgals3
NCBI Official Synonym Symbols	GBP; L-34; gal3; Mac-2
NCBI Protein Information	galectin-3

UniProt Protein Name	Galectin-3
UniProt Gene Name	Lgals3
UniProt Synonym Gene Names	Gal-3; CBP 35
UniProt Entry Name	LEG3_MOUSE

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/galectin-3-antibody-western-blot-immunohistochemistry-elisa/22146>