

Rabbit anti-Rat Galectin 3 Polyclonal Antibody | anti-Lgals3 antibody

Galectin 3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291279	Rabbit	Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

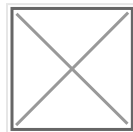
PRODUCT SYNONYMS

Galectin 3; Polyclonal Antibody; Galectin 3 Polyclonal Antibody; Galectin-3; Gal-3; 35 kDa lectin; Carbohydrate-binding protein 35; CBP 35; Galactose-specific lectin 3; IgE-binding protein; L-34 galactoside-binding lectin; Laminin-binding protein; Lectin L-29; Mac-2 antigen; Lgals3; anti-Lgals3 antibody

PRODUCT SPECIFICATIONS

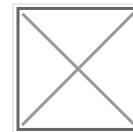
Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-Lgals3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Sample: NIH/3T3 Cell (Mouse) Lysate at 40 ug
Primary: Anti-Galectin-3 (bs-10377R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 29 kD
Observed band size: 29 kD



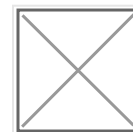
IHC (Immunohistochemistry)

Dilution: Paraformaldehyde-fixed, paraffin embedded (Mouse colon); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (Galectin-3) Polyclonal Antibody, Unconjugated (bs-10377R) at 1:200 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



IHC (Immunohistochemistry)

Tissue/cell: Rat lymph node from small intestine; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37 degree C for 20 min; Incubation: Anti-Galectin-3 Polyclonal Antibody, Unconjugated (bs-10377R) 1:500, overnight at 4 degree C, followed by conjugation to the secondary antibody (SP-0023) and DAB (C-0010) staining



IHC (Immunohistochemistry)

Tissue/cell: Rat spleen tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37 degree C for 20 min; Incubation: Anti-Galectin-3 Polyclonal Antibody, Unconjugated (bs-10377R) 1:500, overnight at 4 degree C, followed by conjugation to the secondary antibody (SP-0023) and DAB (C-0010) staining

NCBI AND UNIPROT INFORMATION

NCBI GI #	126679
NCBI GeneID	16854

UniProt Accession #	P16110
Molecular Weight	27,515 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/galectin-3-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291279>