

Rabbit anti-Human, Mouse LGALS2 Polyclonal Antibody | anti-LGALS2 antibody

LGALS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307664	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

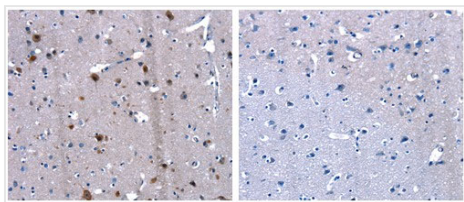
PRODUCT SYNONYMS

LGALS2; Polyclonal Antibody; LGALS2 Antibody; ectin; galactoside-binding; soluble; 2; HL14; anti-LGALS2 antibody

PRODUCT SPECIFICATIONS

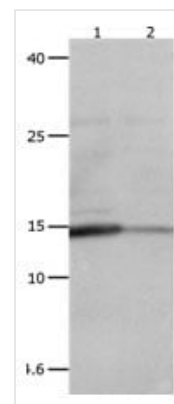
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total LGALS2 protein.
Form/Format	Supplied at 0.5mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	510
Applicable Applications for anti-LGALS2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant protein
Immunogen Description	Full length fusion protein
Target Name	LGALS2
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain cancer tissue using 31075 (LGALS2 Antibody) at dilution 1/13, on the right is treated with the fusion protein.



Application Data

Gel: 15%+12%SDS-PAGE
Lane1: Human liver Cancer tissue lysate
Lane2: Human leiomyosarcoma tissue lysate
Lysates: 40 ug per lane
Primary antibody: 1/250 dilution
Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution
Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-LGALS2 antibody	The protein encoded by this gene is a soluble beta-galactoside binding lectin. The encoded protein is found as a homodimer and can bind to lymphotoxin-alpha. A single nucleotide polymorphism in an intron of this gene can alter the transcriptional level of the protein, with a resultant increased risk of myocardial infarction. This protein binds beta-galactoside. Its physiological function is not yet known.
Product Categories/Family for anti-LGALS2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	37590555
NCBI GeneID	3957
Molecular Weight	14,644 Da
NCBI Official Full Name	Homo sapiens lectin, galactoside-binding, soluble, 2, mRNA
NCBI Official Synonym Full Names	lectin, galactoside-binding, soluble, 2
NCBI Official Symbol	LGALS2
NCBI Official Synonym Symbols	HL14
NCBI Protein Information	galectin-2
UniProt Protein Name	Galectin-2
UniProt Gene Name	LGALS2
UniProt Synonym Gene Names	Gal-2
UniProt Entry Name	LEG2_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/lgals2-antibody-immunohistochemistry-western-blot-elisa/307664>