

Rabbit LGALS7 Polyclonal Antibody | anti-LGALS7 antibody

LGALS7 Antibody

CATALOG # AAA201874	HOST Rabbit	REACTIVITY Cow, Dog, Human, Mouse, Pig, Rat	APPLICATIONS Immunohistochemistry
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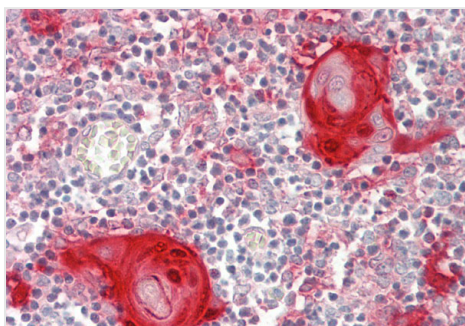
PRODUCT SYNONYMS

LGALS7; Polyclonal Antibody; LGALS7 Antibody; Galectin-7; TUBG1; EZH2; SUZ12; HECW2; ESR1; COPS5; CDK2; TCF3; INSIG2; UBC; WIPI1; USP38; USP15; USP1; GAL7; LGALS7A; anti-LGALS7 antibody

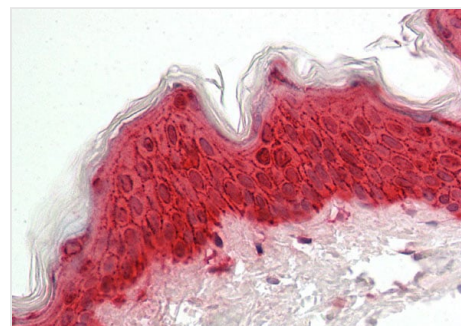
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100ul at 0.5-1mg/ml (varies by lot)
Sequence	SRFHVNLLCG EEQGSDAALH FNPRLDTSEV VFNSKEQGSW GREERGPVGP
Applicable Applications for anti-LGALS7 antibody	IHC (Immunohistochemistry)
Protein Size	136 amino acids
Immunogen	The immunogen is a synthetic peptide directed towards the following sequence SRFHVNLLCGEEQGSDAALHFNPRDLTSEVVFNSKEQGSWGREERGPVGP
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 79%; Human: 100%; Mouse: 93%; Pig: 86%; Rat: 86%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Rabbit Anti-LGALS7 antibody Formalin Fixed Paraffin Embedded Tissue: Human Thymus
Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec


IHC (Immunohistochemistry)

Rabbit Anti-LGALS7 antibody Formalin Fixed Paraffin Embedded Tissue: Human Skin
Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-LGALS7 antibody	Description of Target: The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. Differential and in situ hybridization studies indicate that this lectin is specifically expressed in keratinocytes and found mainly in stratified squamous epithelium. A duplicate copy of this gene (GeneID:653499) is found adjacent to, but on the opposite strand on chromosome 19.
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	3963
UniProt Accession #	P47929; NP_002298
Molecular Weight	15kDa
UniProt Protein Name	Galectin-7
UniProt Gene Name	LGALS7
UniProt Synonym Gene Names	PIG1; Gal-7
UniProt Entry Name	LEG7_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/Igals7-antibody-immunohistochemistry-elisa/201874>