

Datasheet for ABIN2792033
anti-Galectin 9 antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Galectin 9 (LGALS9)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Goat, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Galectin 9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human LGALS9
Sequence:	YVVCNTRQNG SWGPEERKTH MPFQKGMPFD LCFLVQSSDF KVMVNGILFV
Predicted Reactivity:	Cow: 79%, Dog: 79%, Goat: 100%, Guinea Pig: 79%, Horse: 79%, Human: 100%, Mouse: 79%, Rabbit: 79%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against LGALS9. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Galectin 9 (LGALS9)
Alternative Name:	LGALS9 (LGALS9 Products)

Target Details

Background:	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. LGALS9 is an S-type lectin. It is overexpressed in Hodgkin's disease tissue and might participate in the interaction between the H&RS cells with their surrounding cells and might thus play a role in the pathogenesis of this disease and/or its associated immunodeficiency. Protein Interaction Partner: SLC1A5, JUP, CTNNB1, Protein Size: 323
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Molecular Weight:	35 kDa
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Gene ID:	3965
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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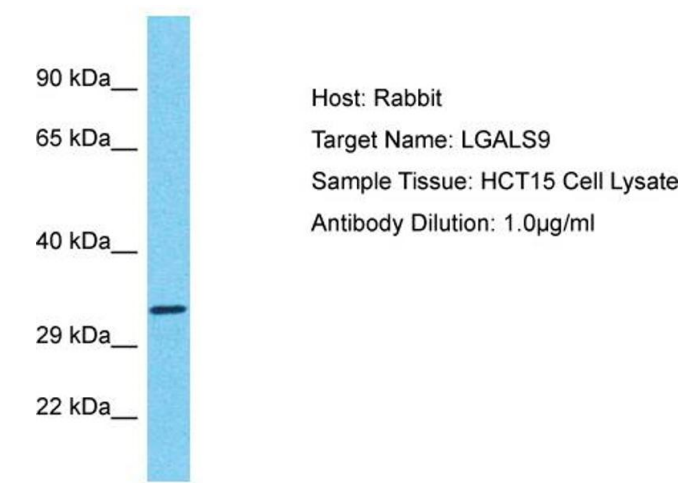
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeat freeze-thaw cycles.
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Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
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Western Blotting

Image 1. Host: Rabbit Target Name: LGALS9 Sample Tissue: Human HCT15 Whole Cell Antibody Dilution: 1ug/ml