

Datasheet for ABIN1534464

anti-LGALS8 antibody (AA 61-110)

2 Images



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Overview

Quantity:	100 µL
Target:	LGALS8
Binding Specificity:	AA 61-110
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LGALS8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human LEG8.
Isotype:	IgG
Specificity:	LEG8 Antibody detects endogenous levels of total LEG8 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	LGALS8
Alternative Name:	LEG8 (LGALS8 Products)
Background:	Synonyms: Gal-8, PCTA-1, PCTA1, Po66 carbohydrate binding protein, Po66 carbohydrate-

Target Details

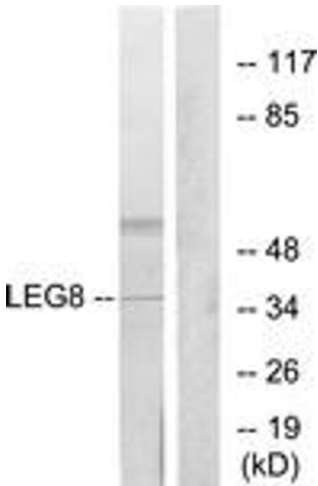
	binding protein, Po66-CBP, galectin 8, galectin-8, prostate carcinoma tumor antigen 1 NCBI Gene Symbol: LGALS8
Molecular Weight:	35 kDa
Gene ID:	3964
OMIM:	606099
UniProt:	O00214

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.4082, Hs.708114 (NCBI Gene Symbol: LGALS8)
Restrictions:	For Research Use only

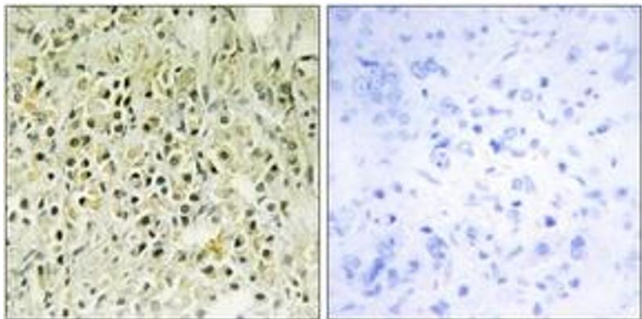
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from NIH-3T3 cells, using LEG8 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using LEG8 Antibody. The picture on the right is treated with the synthesized peptide.