

Galectin-7 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03451
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human LEG7. AA range:41-90
Mol wt	15075
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, WB, ELISA
Concentration	1 mg/ml
Full name	Galectin-7 Antibody
Synonyms	LGALS7; PIG1; LGALS7B; Galectin-7; Gal-7; HKL-14; PI7; p53-induced gene 1 protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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 LGALS7 (GeneID: 653499) is found adjacent to, but on the opposite strand on chromosome 19.

Recommended Dilution

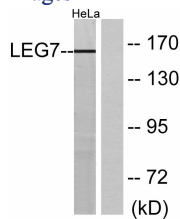
WB: 1: 500 - 2000

ELISA: 1: 5000

IHC: 1: 100 - 1: 300

Not yet tested in other applications.

Images



Storage

-20°C for one year