

Product datasheet for **TA358635**

Galectin 7 (LGALS7) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Dog, Horse, Human, Mouse, Pig, Rabbit, Rat Homology: Dog: 85%; Horse: 85%; Human: 100%; Mouse: 86%; Pig: 85%; Rabbit: 85%; Rat: 79%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	15kDa
Gene Name:	galectin 7
Database Link:	NP_002298 Entrez Gene 3963 Human P47929
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 this gene (GeneID:653499) is found adjacent to, but on the opposite strand on chromosome 19.
Synonyms:	Gal-7; GAL7; galectin-7; HKL-14; LGALS7A; PI7; PIG1; TP5311



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Protein Families: Secreted Protein

Product images:



WB Suggested Anti-LGALS7 Antibody
Titration: 1.0 ug/ml
Positive Control: HepG2 Whole Cell