

LGALS14 Recombinant Rabbit mAb

Catalog # AP98697

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q8TCE9
Other Accession	Q8TCE9
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Recombinant
Calculated MW	16094
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 galectin domain.
Background Descriptions	This gene is predominantly expressed in placenta. The encoded protein belongs to the galectin (galaptin/S-lectin) family. The members of galectin family contain one or two carbohydrate recognition domains, which can bind beta-galactoside. Two alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]

Additional Information

Gene ID	56891
Other Names	CLC2; PPL13; PPL13_HUMAN; LGALS14; Charcot-Leyden crystal protein 2 (CLC2); Galectin-14 (Gal-14); galectin 14; lectin, galactoside-binding, soluble, 14; Placental protein 13-like (Charcot-Leyden crystal protein 2) (CLC2) (Galectin-14) (Gal-14)
Dilution	IHC-P=1:50-200,IHC-F=1:50-200,WB=1:500-2000,IF=1:50-200,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	LGALS14
Synonyms	PPL13
Function	Binds beta-galactoside and lactose. Strong inducer of T-cell apoptosis.

Cellular Location	Nucleus.
Tissue Location	Highly expressed in placenta.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.