

Anti-LGALS3 Antibody (2H780)

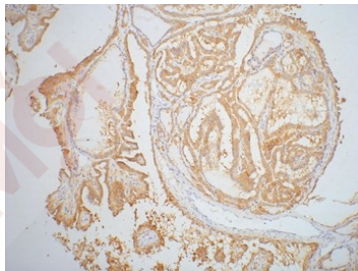
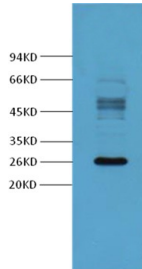
Product Details

Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Actual: 26 kDa.
Clone:	2H780
Purification:	Affinity purification using immunogen.

Applications

Verified Activity:

1. Western blot analysis of Hela cell lysate, using TMAC-01602 diluted at 1:3,000.
2. IHC staining of paraffin-embedded Human thyroid tissue with TMAC-01602 diluted at 1:200.



Application:	IHC,WB
Recommended	WB: 1:1000-3000; IHC: 1:200

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Uniprot ID: P17931
Synonyms: GAL3;Gal-3;GALIG;MAC2GAL3;L29;LGALS3;Lectin L-29;L31;Galectin3;AGE-R3;Mac-2;GALBPCBP35;LGALS2;galactin-3;CBP35

Research Background

Galectin 3 is one of the more extensively studied members of this family and is a 30 kDa protein. Due to a C-terminal carbohydrate binding site, Galectin 3 is capable of binding IgE and mammalian cell surfaces only when homodimerized or homooligomerized. Galectin 3 is normally distributed in epithelia of many organs, in various inflammatory cells, including macrophages, as well as dendritic cells and Kupffer cells. The expression of this lectin is up-regulated during inflammation, cell proliferation, cell differentiation and through trans-activation by viral proteins.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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