

CLEC7A Antibody

Catalog No: #35673



Package Size: #35673-1 50ul #35673-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

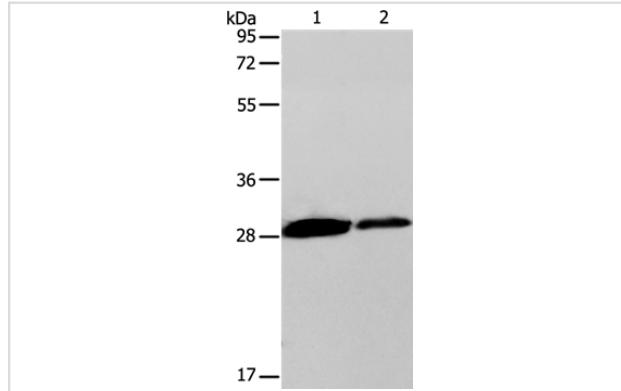
Product Name	CLEC7A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Human;Mouse
Specificity	The antibody detects endogenous levels of total CLEC7A protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Conjugates	Unconjugated
Target Name	CLEC7A
Other Names	BGR; CANDF4; DECTIN1; CLECSF12
Accession No.	Swiss-Prot#: Q9BXN2NCBI Gene ID: 64581Gene Accsion: BC013385
SDS-PAGE MW	28kd
Concentration	0.2mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Storage	Store at -20°C

Application Details

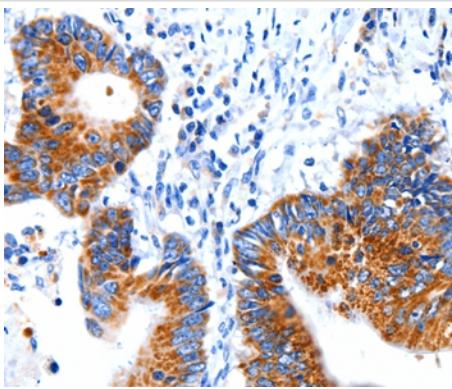
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:10-1:50

Images



Gel: 12%SDS-PAGE
 Lysates (from left to right): SP20 and RAW264.7 cell
 Amount of lysate: 40ug per lane
 Primary antibody: 1/200 dilution
 Secondary antibody dilution: 1/8000
 Exposure time: 30 seconds



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #35673 at dilution 1/5.

Background

This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. The encoded glycoprotein is a small type II membrane receptor with an extracellular C-type lectin-like domain fold and a cytoplasmic domain with an immunoreceptor tyrosine-based activation motif. It functions as a pattern-recognition receptor that recognizes a variety of beta-1,3-linked and beta-1,6-linked glucans from fungi and plants, and in this way plays a role in innate immune response. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.