CD328 Polyclonal Antibody

catalog number: **E-AB-13120**

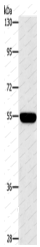
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Synthetic peptide of human SIGLEC7
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

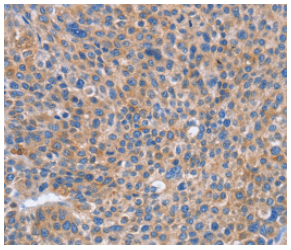
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

Data

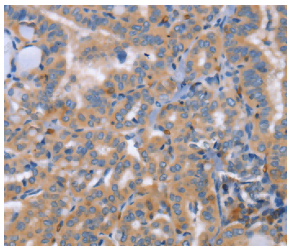


Western Blot analysis of A549 cell using CD328 Polyclonal Antibody at dilution of 1:650

Calculated-MW:51 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer using CD328 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human thyroid cancer using CD328 Polyclonal Antibody at dilution of 1:50

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Sialic acid-binding Ig-like lectin 7 is a protein that in humans is encoded by the SIGLEC7 gene.SIGLEC7 has also been designated as CD328 (cluster of differentiation 328).Putative adhesion molecule that mediates sialic-acid dependent binding to cells.Preferentially binds to alpha-2,3- and alpha-2,6-linked sialic acid.Also binds disialogangliosides (disialogalactosyl globoside, disialyl lactotetraosylceramide and disialyl GalNAc lactotetraoslylceramide).The sialic acid recognition site may be masked by cis interactions with sialic acids on the

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