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 IgG

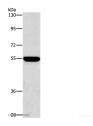
Purification Affinity purification
Conjugation Unconjugated

Formulation PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications Recommended Dilution

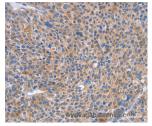
WB 1:500-1:2000 IHC 1:50-1:200

Data

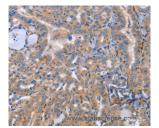


Western Blot analysis of A549 cell using CD328 Polyclonal Antibody at dilution of 1:650

Calculated Mw:51kDa



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. Avoid freeze / thaw cycles.

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 lactotetraosylceramide). The sialic acid

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recognition site may be masked by cis interactions with sialic acids on the same cell surface.

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