CD160 Polyclonal Antibody

catalog number: **E-AB-14838**

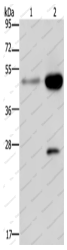
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant protein of human CD160
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

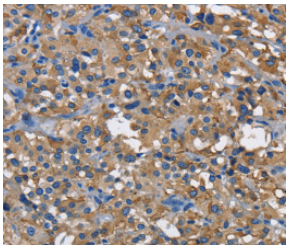
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

Data

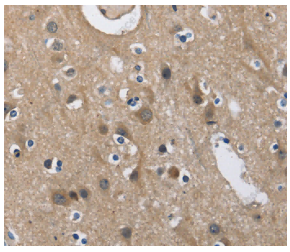


Western Blot analysis of 231 and Hela cell using CD160 Polyclonal Antibody at dilution of 1:300

Calculated-MW:20 kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using CD160 Polyclonal Antibody at dilution of 1:60



Immunohistochemistry of paraffin-embedded Human brain using CD160 Polyclonal Antibody at dilution of 1:60

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

CD160 is an 27 kDa glycoprotein which was initially identified with the monoclonal antibody BY55.Its expression is tightly associated with peripheral blood NK cells and CD8 T lymphocytes with cytolytic effector activity.The cDNA sequence of CD160 predicts a cysteine-rich, glycosylphosphatidylinositol-anchored protein of 181 amino acids with a single Ig-like domain weakly homologous to KIR2DL4 molecule.CD160 is expressed at the cell surface as a tightly disulfide-linked multimer.RNA blot analysis revealed CD160 mRNAs of 1.5 and 1.6 kb whose expression was highly restricted to circulating NK and T cells, spleen and small intestine.

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