Datasheet for ABIN7236503

anti-CD160 antibody

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Overview

Quantity:	200 µL
Target:	CD160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD160 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human CD160
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	CD160
Alternative Name:	CD160 (CD160 Products)
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

Target Details

	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.
Molecular Weight:	20 kDa
UniProt:	O95971

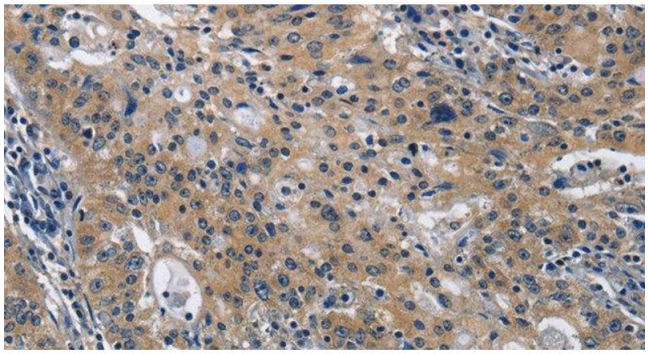
Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:25-1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.3 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

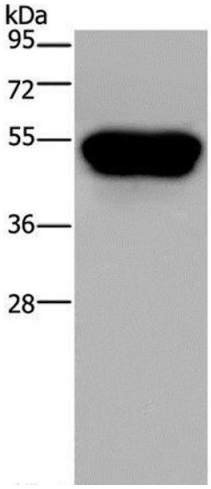
Images



Immunohistochemistry (Paraffin-embedded Sections)

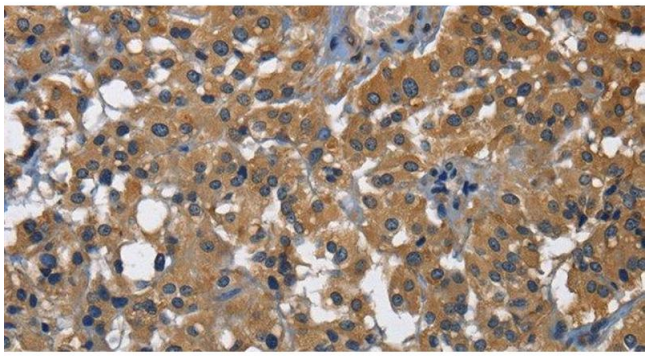
Image 1. Immunohistochemistry of paraffin-embedded Human gastric cancer using CD160 Polyclonal Antibody at dilution of 1:30

Images



Western Blotting

Image 2. Western Blot analysis of Hela cell using CD160 Polyclonal Antibody at dilution of 1:250



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human thyroid cancer using CD160 Polyclonal Antibody at dilution of 1:30