

# CD160 Polyclonal Antibody

Catalog Number:E-AB-14838

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

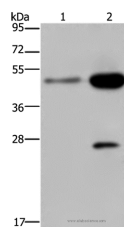
## Description

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| <b>Reactivity</b>   | Human                                               |
| <b>Immunogen</b>    | Recombinant protein of human CD160                  |
| <b>Host</b>         | Rabbit                                              |
| <b>Isotype</b>      | IgG                                                 |
| <b>Purification</b> | Affinity purification                               |
| <b>Conjugation</b>  | Unconjugated                                        |
| <b>Formulation</b>  | PBS with 0.05% sodium azide and 50% glycerol, PH7.4 |

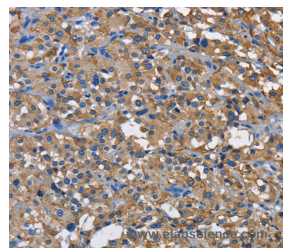
## Applications Recommended Dilution

|            |              |
|------------|--------------|
| <b>WB</b>  | 1:500-1:2000 |
| <b>IHC</b> | 1:50-1:200   |

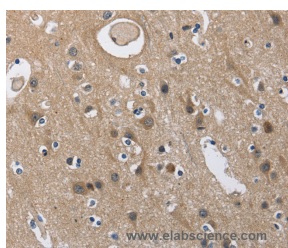
## Data



Western Blot analysis of 231 and Hela cell using CD160 Polyclonal Antibody at dilution of 1:300  
**Calculated Mw:20kDa**



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. Avoid freeze / thaw cycles.

## 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

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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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