

## GPR55 Polyclonal Antibody

catalog number: **E-AB-19749**

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

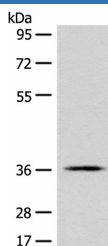
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic peptide of human GPR55
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

Applications	Recommended Dilution
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:30-1:150

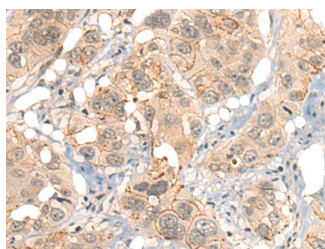
### Data



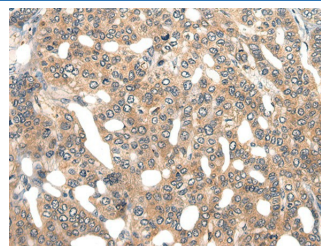
Western blot analysis of PC-3 cell lysate using GPR55 Polyclonal Antibody at dilution of 1:500

**Observed-MW: Refer to figures**

**Calculated-MW: 37 kDa**



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using GPR55 Polyclonal Antibody at dilution of 1:40 (x200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using GPR55 Polyclonal Antibody at dilution of 1:40 (x200)

### Preparation & Storage

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

### Background

This gene belongs to the G-protein-coupled receptor superfamily. The encoded integral membrane protein is a likely cannabinoid receptor. It may be involved in several physiological and pathological processes by activating a variety of signal transduction pathways.

### For Research Use Only