

SORT1 Polyclonal Antibody

catalog number: E-AB-13686

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

Description

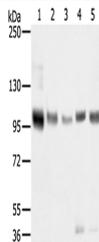
Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human SORT1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

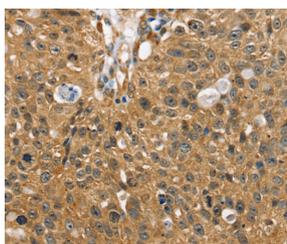
WB	1:500-1:2000
IHC	1:35-1:150

Data

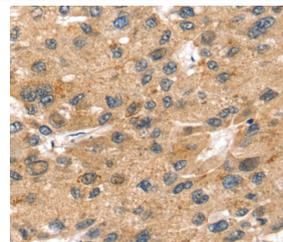


Western Blot analysis of Mouse brain and Human brain tissue, Human prostate tissue, Human fat and placenta tissue using SORT1 Polyclonal Antibody at dilution of 1:200

Calculated-MW:92 kDa



Immunohistochemistry of paraffin-embedded Human breast cancer using SORT1 Polyclonal Antibody at dilution of 1:35



Immunohistochemistry of paraffin-embedded Human liver cancer using SORT1 Polyclonal Antibody at dilution of 1:35

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

For Research Use Only

This gene encodes a protein that is a multi-ligand type-1 receptor with similarity to the yeast carboxypeptidase Y sorting receptor Vps10 protein. The encoded protein, a trans-Golgi network (TGN) transmembrane protein, binds a number of unrelated ligands that participate in a wide range of cellular processes; however, it lacks the typical features of a signalling receptor. In the TGN, furin mediates the activation of the mature binding form. The encoded protein consists of a large luminal domain, a single transmembrane segment and short C-terminal cytoplasmic tail.

For Research Use Only