

RHCG Polyclonal Antibody

catalog number: E-AB-53325

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

Description

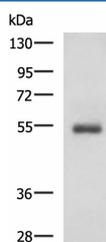
Reactivity	Human
Immunogen	Synthetic peptide of human RHCG
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:25-1:50

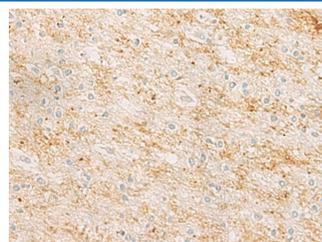
Data



Western blot analysis of Human 2-3 grade invasive ductal breast tissue lysate using RHCG Polyclonal Antibody at dilution of 1:600

Observed-MW: Refer to figures

Calculated-MW: 53 kDa



Immunohistochemistry of paraffin-embedded Human brain tissue using RHCG Polyclonal Antibody at dilution of 1:25 (×200)

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

RHCG (Rhesus blood group family type C glycoprotein), also known as RHGK (Rh glycoprotein kidney), PDRC2 (tumor-related protein DRC2) or SLC42A3, is a multi-pass membrane protein with three potential N-glycosylation sites that belongs to the Rh subfamily of the ammonium transporter family. Expressed in a wide variety of tissues with predominant expression in adult and fetal kidney, RHCG localizes to the apical and/or basolateral cell membrane (depending on the species) and is believed to function as a non-erythroid, bidirectional, electroneutral ammonium transporter.