POMT1 Polyclonal Antibody

catalog number: E-AB-16727

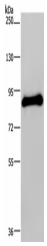
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Synthetic peptide of human POMT1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

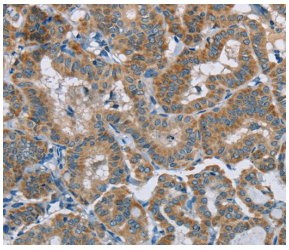
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

Data

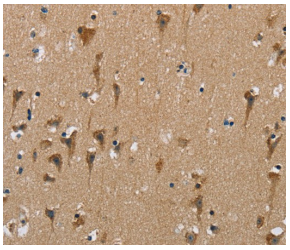


Western Blot analysis of Human testis tissue using POMT1 Polyclonal Antibody at dilution of 1:200

Calculated-MW:85 kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using POMT1 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human brain using POMT1 Polyclonal Antibody at dilution of 1:50

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

The protein encoded by this gene is an O-mannosyltransferase that requires interaction with the product of the POMT2 gene for enzymatic function. The encoded protein is found in the membrane of the endoplasmic reticulum. Defects in this gene are a cause of Walker-Warburg syndrome (WWS) and limb-girdle muscular dystrophy type 2K (LGMD2K). Several transcript variants encoding different isoforms have been found for this gene.