

GUCA1B Polyclonal Antibody

catalog number: E-AB-17991

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

Description

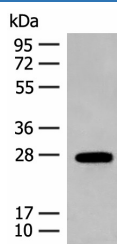
Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human GUCA1B
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:30-1:150

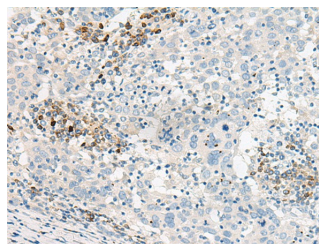
Data



Western blot analysis of Mouse eye tissue lysate using GUCA1B Polyclonal Antibody at dilution of 1:500

Observed-MV:Refer to figures

Calculated-MV:23 kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using GUCA1B Polyclonal Antibody at dilution of 1:45(×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

The protein encoded by this gene is a calcium-binding protein that activates photoreceptor guanylate cyclases. This gene may have arisen due to a gene duplication event since there is a highly similar gene clustered with it on chromosome 6. Mutations in this gene can cause a form of retinitis pigmentosa.