

GUCA1B Polyclonal Antibody

Catalog Number:E-AB-17991



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

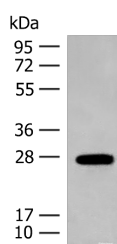
Description

Reactivity	Human, Mouse
Immunogen	Synthetic peptide of human GUCA1B
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications Recommended Dilution

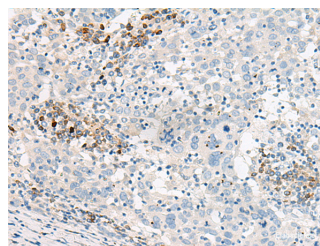
WB	1:500-1:2000
IHC	1:30-1:150
ELISA	1:5000-1:10000

Data



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

Observed Mw:Refer to figures
Calculated Mw: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. Avoid freeze / thaw cycles.

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.

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