

RPGR polyclonal antibody

Catalog: BS7115

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Could be a guanine-nucleotide releasing factor. Plays a role in ciliogenesis. Probably regulates cilia formation by regulating actin stress filaments and cell contractility. Plays an important role in photoreceptor integrity. May play a critical role in spermatogenesis and in intraflagellar transport processes (By similarity). May be involved in microtubule organization and regulation of transport in primary cilia.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 113 kD

Swiss-Prot:

Q92834

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500-1:2000

IHC 1:50-1:200

ELISA(peptide) 1:20000-1:40000

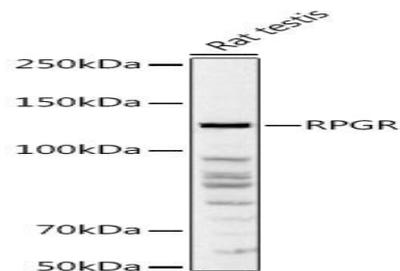
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

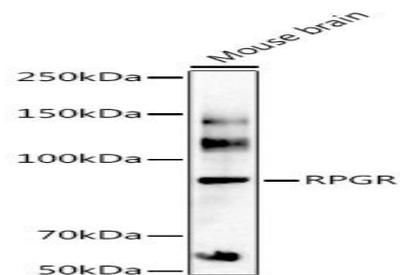
Specificity:

RPGR polyclonal antibody detects endogenous levels of RPGR protein.

DATA:



Western blot analysis of extracts of Rat testis, using RPGR antibody at 1:500 dilution.



Western blot analysis of extracts of Mouse brain, using RPGR antibody at 1:500 dilution.

Note:

For research use only, not for use in diagnostic procedure.

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