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R Cgref1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20491b

Product Information

Application	WB, IHC-P, E
Primary Accession	P97586
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	30835
Antigen Region	220-248

Additional Information

Gene ID	245918
Other Names	Cell growth regulator with EF hand domain protein 1, Cell growth regulatory gene 11 protein, Hydrophobestin, Cgref1, Cgr11
Target/Specificity	This RAT Cgref1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 220-248 amino acids from the C-terminal region of rat Cgref1.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	R Cgref1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Cgref1 {ECO:0000312|RGD:620801}
Synonyms	Cgr11
Function	Mediates cell-cell adhesion in a calcium-dependent manner. Able to inhibit growth in several cell lines.

Cellular Location	Secreted.
Tissue Location	Expressed predominantly in whole brain and kidney, with limited expression in heart, lung, liver, and skeletal muscle and no expression in spleen and testis. Also expressed in pituitary gland, adrenal gland, digestive tract, and reproductive organs

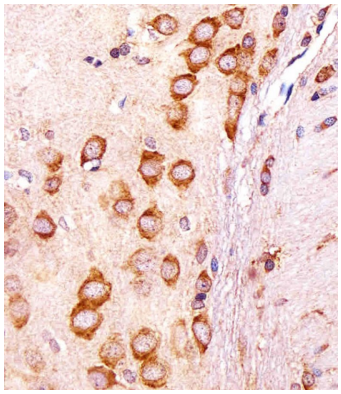
Background

Mediates cell-cell adhesion in a calcium-dependent manner. Able to inhibit growth in several cell lines.

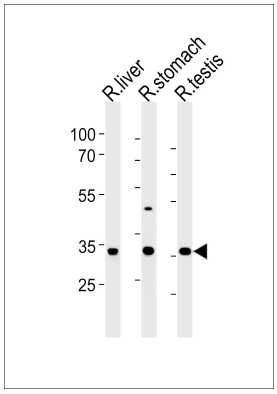
References

Madden S.L., et al. Cancer Res. 56:5384-5390(1996).
Devnath S., et al. Eur. J. Cell Biol. 88:521-529(2009).

Images



Immunohistochemical analysis of paraffin-embedded R. brain section using R Cgref1 Antibody (C-term)(Cat#AP20491B). AP20491B was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



RAT Cgref1 Antibody (C-term) (Cat. #AP20491b) western blot analysis in rat liver,stomach and testis tissue lysates (35ug/lane).This demonstrates the RAT Cgref1 antibody detected the RAT Cgref1 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.