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GPRC5D Rabbit pAb

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Catalog # AP54759

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9NZD1
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38791
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human G protein coupled receptor family C group 5 member D
Epitope Specificity	11-110/245
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cell membrane; Multi-pass membrane protein.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The protein encoded by this gene is a member of the G protein-coupled receptor family; however, the specific function of this gene has not yet been determined. [provided by RefSeq, Jul 2008].

Additional Information

Gene ID	55507
Other Names	G-protein coupled receptor family C group 5 member D, GPRC5D
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	GPRC5D
Function	G protein-coupled receptor involved in hard keratin expression and likely plays a role in the development of hair and nails.

Cellular Location	Cell membrane; Multi-pass membrane protein
Tissue Location	Widely expressed in the peripheral system. Expression pattern is high in pancreas, medium in kidney, small intestine, spleen and testis, low in lung, colon, leukocyte, prostate and thymus and not detectable in brain, heart, liver, placenta, skeletal muscle and ovary.

Background

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