

GPRC5D Rabbit pAb

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Product Information

Application IHC-P, IHC-F, IF, E

Primary Accession Q9NZD1 Host Rabbit Clonality Polyclonal 38791 **Calculated MW Physical State** Liquid

Immunogen KLH conjugated synthetic peptide derived from human G protein coupled

receptor family C group 5 member D

11-110/245 **Epitope Specificity**

Isotype IgG

affinity purified by Protein A **Purity**

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION Cell membrane; Multi-pass membrane protein. **SIMILARITY** Belongs to the G-protein coupled receptor 3 family.

Important Note

This product as supplied is intended for research use only, not for use in

human, therapeutic or diagnostic applications.

The protein encoded by this gene is a member of the G protein-coupled **Background Descriptions**

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

Target/Specificity 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.

IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 Dilution

0-10000

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When **Storage**

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

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].

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