

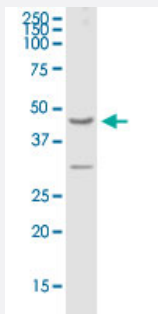
MaxPab®

GPRC5A purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009052-B01P

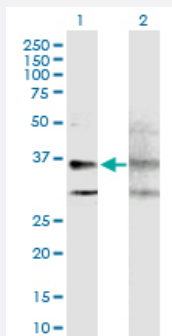
Size 50 ug

Applications



Western Blot (Tissue lysate)

GPRC5A MaxPab polyclonal antibody. Western Blot analysis of GPRC5A expression in human ovarian cancer.



Western Blot (Transfected lysate)

Western Blot analysis of GPRC5A expression in transfected 293T cell line ([H00009052-T02](#)) by GPRC5A MaxPab polyclonal antibody.

Lane 1: GPRC5A transfected lysate(39.27 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GPRC5A protein.

Immunogen

GPRC5A (NP_003970.1, 1 a.a. ~ 357 a.a) full-length human protein.

Sequence

MATTVPDGCNRNGLKSKYYRLCDKAEAWGMLETVATAGVVTSAFMLTLPILVCKVQDSNRRKML
PTQFLFLLGVLGIFGLTFAFIIGLDGSTGPTRFLLFGILFSICFSCLLAHAVSLTKLVRGRKPLSLLVIL
GLAVGFSLVQDVIAIEYVLTMNRTNVNVFSELSAPRRNEDFVLLLTIVLFLMALTFMSSFTFCGS
FTGWKRHGAHYLTMLLSIAMVVAWITLLMLPDFDRRWDDTILSSALAANGWVFLAYVSPEFWLLT
KQRNPMDDYPVEDAFCKPQLVKKSYGVENRAYSQEEITQGFEETGDTLYAPYSTHFQLQNQPPQK
EFSIPRAHAWPSPYKDYEVKKEGS

Host

Mouse

Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

GPRC5A MaxPab polyclonal antibody. Western Blot analysis of GPRC5A expression in human ovarian cancer.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of GPRC5A expression in transfected 293T cell line ([H00009052-T02](#)) by GPRC5A MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — GPRC5A

Entrez GeneID	9052
GeneBank Accession#	NM_003979
Protein Accession#	NP_003970.1
Gene Name	GPRC5A
Gene Alias	GPCR5A, RAI3, RAIG1
Gene Description	G protein-coupled receptor, family C, group 5, member A
Omim ID	604138
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a member of the type 3 G protein-coupling receptor family, characterized by the signature 7-transmembrane domain motif. The encoded protein may be involved in interaction between retinoic acid and G protein signalling pathways. Retinoic acid plays a critical role in development, cellular growth, and differentiation. This gene may play a role in embryonic development and epithelial cell differentiation. [provided by RefSeq]

Other Designations

retinoic acid induced 3|retinoic acid responsive

Disease

- [Kidney Failure](#)