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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

GPA33 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00010223-B01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human GPA33 protein.

Immunogen: GPA33 (NP_005805.1, 1 a.a. ~ 319 a.a) full-length human protein.

Sequence:
 MVGKMWPVLWTLCAVRVTVDASVETPQDVLRASQGKSVTLPCYHTS
 TSSREGLIQWDLKLLTHTERVVIWPF SNKNYIHGELYKNRVSISNNAEQSD
 ASITIDQLTMADNGTYECSVLSMSDLEGNTKSRVRLVLVPPSKPECGIE
 GETIIGNNIQLTCQSKEGSPTPQYSWKRYNILNQEQLAQPASGQPVSLK
 NISTDTSGYYICTSSNEEGTQFCNITVAVRSPSMNVALYVGIAGVVAALIII
 GIIYCCCCRGKDDNTEDKEDARPNREAYEEPPEQLRELSREREEDDYR
 QEEQRSTGRESPEHLDQ

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

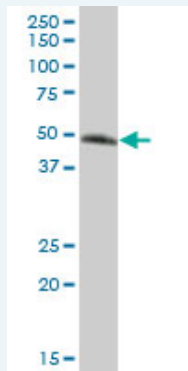
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Tissue lysate)



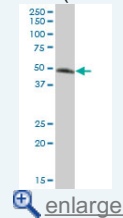
GPA33 MaxPab polyclonal antibody. Western Blot analysis of GPA33 expression in human colon.

[Protocol Download](#)

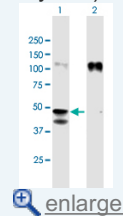
Western Blot (Transfected lysate)

Application Image

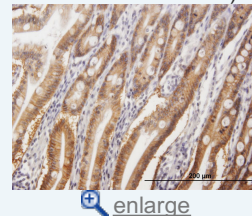
Western Blot (Tissue lysate)

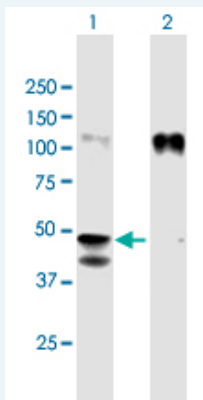


Western Blot (Transfected lysate)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)



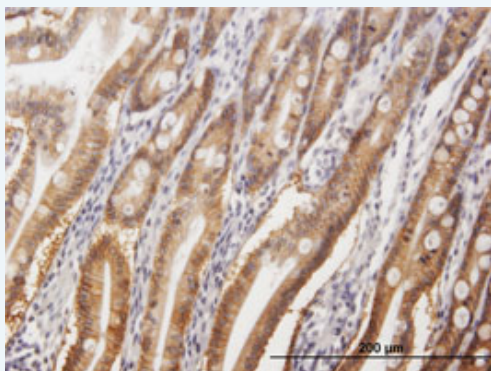


Western Blot analysis of GPA33 expression in transfected 293T cell line ([H00010223-T01](#)) by GPA33 MaxPab polyclonal antibody.

Lane 1: GPA33 transfected lysate(35.09 KDa).
Lane 2: Non-transfected lysate.

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Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)



enlarge this image

Immunoperoxidase of MaxPab antibody to GPA33 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]

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Gene Information

Entrez GeneID: [10223](#)

GeneBank [NM_005814.1](#)
Accession#:

Protein [NP_005805.1](#)
Accession#:

Gene Name: GPA33

Gene Alias: A33,MGC129986,MGC129987

Gene glycoprotein A33 (transmembrane)
Description:

Omim ID: [602171](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The glycoprotein encoded by this gene is a cell surface antigen that is expressed in greater than 95% of human colon cancers. The open reading frame encodes a 319-amino acid polypeptide having a putative secretory signal sequence and 3 potential glycosylation sites. The predicted mature protein has a 213-amino acid extracellular region, a single transmembrane domain, and a 62-amino acid intracellular tail. The sequence of the extracellular region contains 2 domains characteristic of the CD2 subgroup of the immunoglobulin (Ig)

superfamily. [provided by RefSeq]

Other OTTHUMP00000032346,transmembrane glycoprotein A33
Designations:

Related Disease

Genetic Predisposition to Disease Hypertension Osteoporosis Tobacco Use Disorder

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