

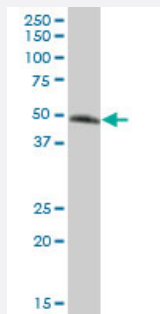
MaxPab®

GPA33 MaxPab mouse polyclonal antibody (B01)

Catalog # H00010223-B01

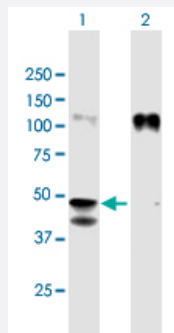
Size 50 uL

Applications



Western Blot (Tissue lysate)

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

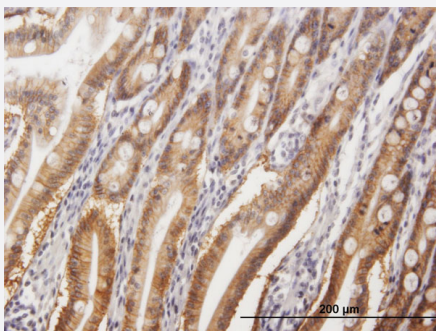


Western Blot (Transfected lysate)

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.



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

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

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	MVGKMWPVLWTLCAVRVTVDASVETPQDVLRSQGKSVTLPCITYHTSTSSREGLIQWDKLLTH TERVVWPFSSNKNIHGELYKNRVSISSNAEQSDASITIDQLTMADNGTYECSVSLMSDLEGNTKSR VRLVLVPPSKPECGIEGETIIGNNIQLTCQSKEGSPTPQYSWKRYNINLQEQPLAQPASGQPVSLK NISTDTSGYYICTSSNEEGTQFCNITVAVRSPSMNVALYVGIAVGVAALIIIGIIYCCCCRGKDDNTE DKEDARPNREAYEEPPEQLRELSREREEDDYRQEEQRSTGRES PDHLDQ
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.

Applications

- Western Blot (Tissue lysate)

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

[Protocol Download](#)

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[Protocol Download](#)

Gene Info — GPA33

Entrez GeneID

[10223](#)

GeneBank Accession#	NM_005814.1
Protein Accession#	NP_005805.1
Gene Name	GPA33
Gene Alias	A33, MGC129986, MGC129987
Gene Description	glycoprotein A33 (transmembrane)
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 Designations	OTTHUMP00000032346 transmembrane glycoprotein A33

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Osteoporosis](#)
- [Tobacco Use Disorder](#)