

GW Polyclonal Antibody | anti-MASTL antibody

Anti-GW Antibody

CATALOG # AAA260054	REACTIVITY Human, Mouse, Bovine, Chicken, Dog	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	---	---

PRODUCT SYNONYMS

GW; Polyclonal Antibody; Anti-GW Antibody; GWL; THC2; Serine/threonine-protein kinase greatwall; hGWL; Microtubule-associated serine/threonine-protein kinase-like; MAST-L; anti-MASTL antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Bovine, Chicken, Dog
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GW protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	878
Applicable Applications for anti-MASTL antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GW. The exact sequence is proprietary.
Source	Rabbit
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GW staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GW expression in HeLa (A), U2OS (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MASTL antibody	Rabbit polyclonal antibody to GW
---	----------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	288806587
-----------	-----------

NCBI GeneID	84930
NCBI Accession #	NP_001165774.1
NCBI GenBank Nucleotide #	NM_001172303.1
UniProt Accession #	Q96GX5; Q5T8D5; Q5T8D7; Q8NCD6; Q96SJ5
Molecular Weight	97,191 Da
NCBI Official Full Name	serine/threonine-protein kinase greatwall isoform 1
NCBI Official Synonym Full Names	microtubule associated serine/threonine kinase-like
NCBI Official Symbol	MASTL
NCBI Official Synonym Symbols	GW; GWL; THC2; hGWL; MAST-L; GREATWALL
NCBI Protein Information	serine/threonine-protein kinase greatwall
UniProt Protein Name	Serine/threonine-protein kinase greatwall
UniProt Gene Name	MASTL
UniProt Synonym Gene Names	GW; GWL; THC2; GW; GWL; hGWL; MAST-L
UniProt Entry Name	GWL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/gw-antibody-immunohistochemistry-western-blot-elisa/260054>