

Mouse anti-Human IGLC2 Monoclonal Antibody | anti-IGLC2 antibody

IGLC2 Antibody

CATALOG # AAA312063	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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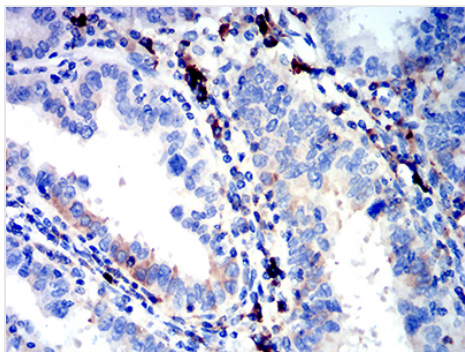
PRODUCT SYNONYMS

IGLC2; Monoclonal Antibody; IGLC2 Antibody; Ig lambda chain C regions antibody; IGLC antibody; immunoglobulin lambda constant region 2 (Kern- Oz- marker) antibody; MGC20392 antibody; MGC45681 antibody; partial Ke Oz polypeptide antibody; anti-IGLC2 antibody

PRODUCT SPECIFICATIONS

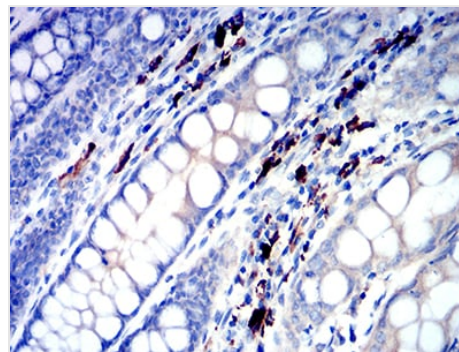
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	E12-B9
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Sequence Length	106
Applicable Applications for anti-IGLC2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



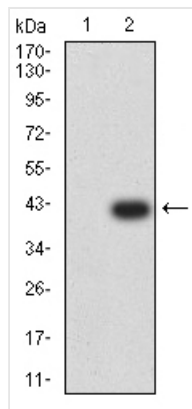
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissue using anti-IGLC2 antibody. Counter stained with hematoxylin.



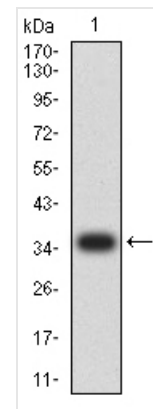
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon tissues using anti-IGLC2 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of IGLC2 on HEK293 (1) and IGLC2-hlgGfc transfected HEK293 (2) cell lysate using anti-IGLC2 antibody at 1/1, 000 dilution.



WB (Western Blot)

Western blot analysis of IGLC2 on human IGLC2 recombinant protein using anti-IGLC2 antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-IGLC2 antibody

Constant region of immunoglobulin heavy chains. Immunoglobulins, also known as antibodies, are membrane-bound or secreted glycoproteins produced by B lymphocytes. In the recognition phase of humoral immunity, the membrane-bound immunoglobulins serve as receptors which, upon binding of a specific antigen, trigger the clonal expansion and differentiation of B lymphocytes into immunoglobulins-secreting plasma cells. Secreted immunoglobulins mediate the effector phase of humoral immunity, which results in the elimination of bound antigens. The antigen binding site is formed by the variable domain of one heavy chain, together with that of its associated light chain. Thus, each immunoglobulin has two antigen binding sites with remarkable affinity for a particular antigen. The variable domains are assembled by a process called V- (D)-J rearrangement and can then be subjected to somatic hypermutations which, after exposure to antigen and selection, allow affinity maturation for a particular antigen.

Product Categories/Family for anti-IGLC2 antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	1160578059
UniProt Accession #	P0DOY2
Molecular Weight	11kDa
NCBI Official Full Name	Immunoglobulin lambda constant 2

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://www.aaabiotech.com/monoclonal/iglc2-antibody-clone-e12-b9-immunohistochemistry-western-blot-elisa/312063>