

Rabbit Immunoglobulin G4 (IgG4) Polyclonal Antibody | anti-IgG4 antibody

Polyclonal Antibody to Immunoglobulin G4 (IgG4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132930	Rabbit	Human, Mouse, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

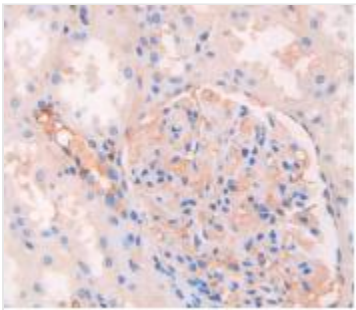
PRODUCT SYNONYMS

Immunoglobulin G4 (IgG4); Polyclonal Antibody; Polyclonal Antibody to Immunoglobulin G4 (IgG4); anti-IgG4 antibody

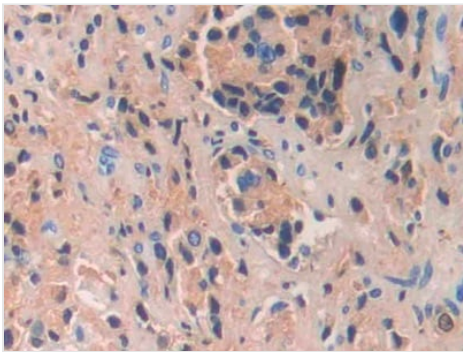
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against IgG4. It has been selected for its ability to recognize IgG4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-QPREPQV YTLPPSQEEM TKNQVSLTCL VKGFYPSDIA VEWESNGQPE NNYKTTTPVL DSDGSFFLYS RLTVDKSRWQ EGNVFSCSVM HEALHNHYTQ KSLSLSLGK
Applicable Applications for anti-IgG4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant IgG4 (Gln222~Lys327) expressed in E.coli.
Cross Reactivity	Human, Mouse, Pig
Conjugation	No Conjugate
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

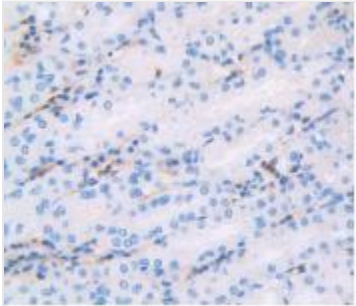
IMAGES



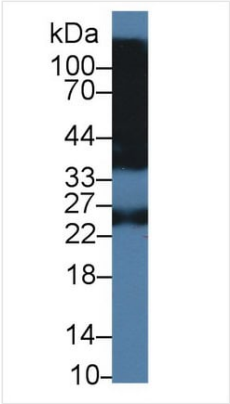
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



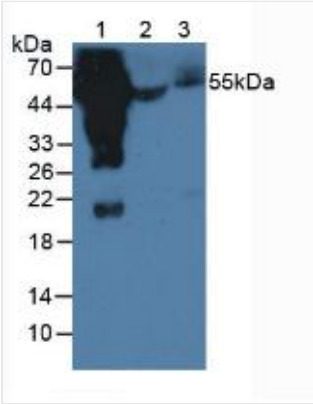
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant IgG4, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Serum; Lane2: Porcine Serum; Lane3: Mouse Serum.

NCBI AND UNIPROT INFORMATION

NCBI GI #	121047
NCBI GeneID	3503
UniProt Accession #	P01861
Molecular Weight	35,941 Da
NCBI Official Full Name	Immunoglobulin heavy constant gamma 4
NCBI Official Synonym Full Names	immunoglobulin heavy constant gamma 4 (G4m marker)

NCBI Official Symbol	IGHG4
UniProt Protein Name	Immunoglobulin heavy constant gamma 4
UniProt Gene Name	IGHG4

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/immunoglobulin-g4-igg4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132930>