

Rabbit Insulin Like Growth Factor 1 (IGF1) Polyclonal Antibody | anti-IGF1 antibody

Polyclonal Antibody to Insulin Like Growth Factor 1 (IGF1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20150	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

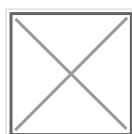
PRODUCT SYNONYMS

Insulin Like Growth Factor 1 (IGF1); Polyclonal Antibody; Polyclonal Antibody to Insulin Like Growth Factor 1 (IGF1); anti-IGF1 antibody

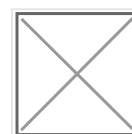
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.96mg/ml (varies by lot)
Applicable Applications for anti-IGF1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.5-3ug/mL Immunohistochemistry: 5-30ug/mL Immunocytochemistry: 5-30ug/mL Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Mouse, Rat
Immunogen	Recombinant IGF1 (Gly49~Ala118) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

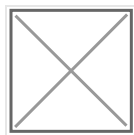
IMAGES



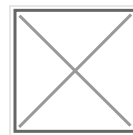
IHC (Immunohistochemistry)
 DAB staining on IHC-P; Samples: Human Lung cancer Tissue; Primary Ab: 10ug/ml Rabbit Anti-Human IGF1 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: AAA20150)



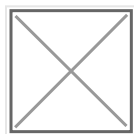
IHC (Immunohistochemistry)
 DAB staining on formalin fixed paraffin-embedded Liver tissue

**IHC (Immunohistochemistry)**

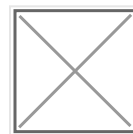
DAB staining on IHC-P; Samples: Human Glioma Tissue

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Human Bile duct cancer Tissue; Primary Ab: 10ug/ml Rabbit Anti-Human IGF1 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Western Blot)

**WB (Western Blot)**

Western Blot; Sample: Mouse Cerebrum lysate; Primary Ab: 3ug/ml Rabbit Anti-Human IGF1 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

**WB (Western Blot)**

Western Blot; Sample: Mouse Liver lysate; Primary Ab: 3ug/mL Rabbit Anti-Human IGF1 Ab; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	11024682
NCBI GeneID	3479
NCBI Accession #	NP_000609.1
NCBI GenBank Nucleotide #	NM_000618.4
NCBI Official Full Name	insulin-like growth factor I isoform 4 preproprotein
NCBI Official Synonym Full Names	insulin like growth factor 1
NCBI Official Symbol	IGF1
NCBI Official Synonym Symbols	MGF; IGF1; IGF-I
NCBI Protein Information	insulin-like growth factor I
UniProt Protein Name	Insulin-like growth factor I
UniProt Gene Name	IGF1
UniProt Synonym Gene Names	IBP1; IGF-I; MGF

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/insulin-like-growth-factor-1-igf1-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/20150>