

Mouse anti-Rat Complement Component 5a (C5a) Monoclonal Antibody | anti-C5a antibody

Monoclonal Antibody to Complement Component 5a (C5a)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151527	Mouse	Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

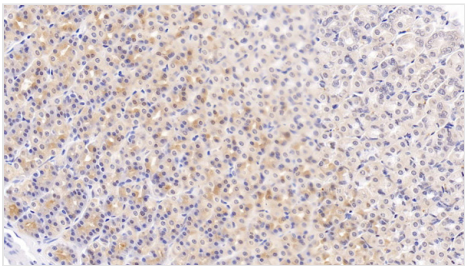
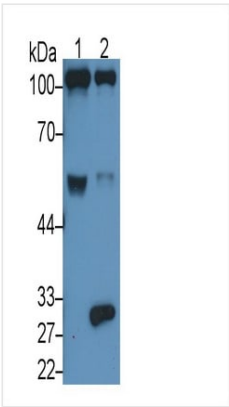
PRODUCT SYNONYMS

Complement Component 5a (C5a); Monoclonal Antibody; Monoclonal Antibody to Complement Component 5a (C5a); C5a/Complement Component 5a; anti-C5a antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	C12
Specificity	The antibody is a mouse monoclonal antibody raised against C5a. It has been selected for its ability to recognize C5a in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-C5a antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Asp1~Arg77
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The 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 IHCP; Sample: Rat Stomach Tissue; Primary Ab: 20ug/ml Mouse AntiRat C5a Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

WB (Western Blot)
Western Blot; Sample: Lane1: Rat Serum; Lane2: Rat Plasma Primary Ab: 3ug/ml Mouse AntiRat C5a Antibody Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-C5a antibody	Infection immunity; Immune molecule; Autoimmunity; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46397770
NCBI GeneID	362119
UniProt Accession #	P08650; Q63078
Molecular Weight	8,981 Da
NCBI Official Full Name	Complement C5
NCBI Official Synonym Full Names	complement component 5
NCBI Official Symbol	C5
NCBI Official Synonym Symbols	Hc; C5a; RGD1561905
NCBI Protein Information	complement C5; anaphylatoxin
UniProt Protein Name	Complement C5
UniProt Gene Name	C5
UniProt Entry Name	CO5_RAT

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/monoclonal/complement-component-5a-c5a-antibody-clone-c12-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151527>