GeneTex
Quality Antibodies · Quality Results

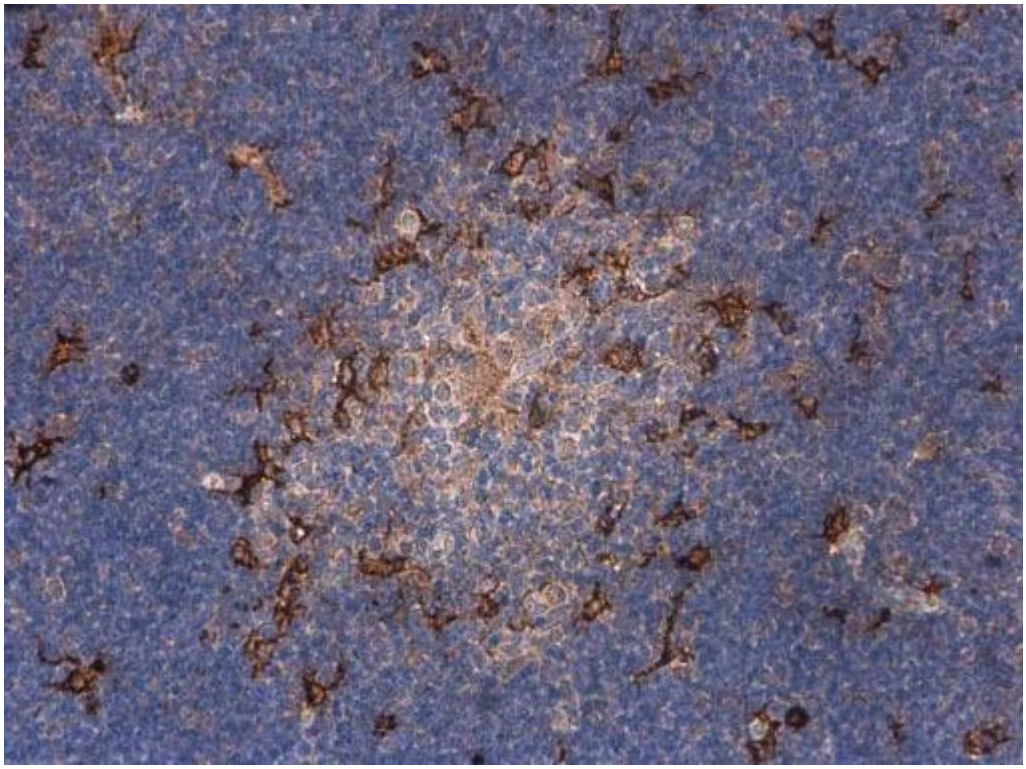
Datasheet

GeneTex, Inc : Toll Free 1-877-GeneTex (1-877-436-3839) Fax:1-949-309-2888 info@genetex.com

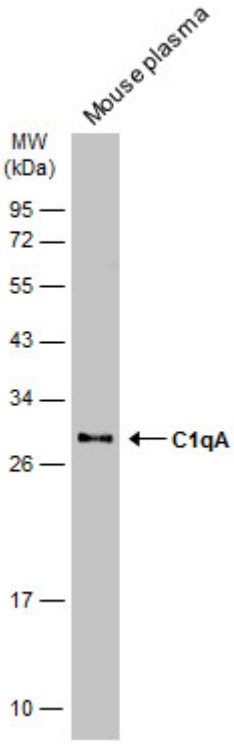
GeneTex International Corporation : Tel:886-3-6208988 Fax:886-3-6208989 infoasia@genetex.com

Date : 2018/08/02

Catalog Number	GTX134007 Package:25 ul,100 ul
Product Name	C1qA antibody
Full Name	complement component 1, q subcomponent, alpha polypeptide
Synonyms	AI255395 antibody , C1q antibody , complement component 1, q subcomponent, alpha polypeptide antibody
Product Description	Rabbit Polyclonal antibody to C1qA (complement component 1, q subcomponent, alpha polypeptide)
Background	Binds the cellulose synthase activator, bis-(3'-5') cyclic diguanylic acid (c-di-GMP).
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target	C1qA
Immunogen	Recombinant protein encompassing a sequence within the center region of mouse C1qA. The exact sequence is proprietary.
Antigen Species	Mouse
Species Reactivity	Mouse, Rat
Predicted Cross Reactivity species	Rat
Predict Reactivity Note	Rat (89%)
Applications	IHC-P, WB
Application Note	Suggested dilution / Reference IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000* Western Blot (WB) 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.
Positive Controls	mouse plasma
Conjugation	Unconjugated
Form Supplied	Liquid
Purification	Purified by antigen-affinity chromatography.
Concentration	1.09 mg/ml (Please refer to the vial label for the specific concentration)
Storage Buffer	1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
Storage Instruction	Keep as concentrated solution. Aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Notes	For *In vitro* laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
ResearchArea	Immunology > Innate immune response Immunology > Innate Immunity > Complement



- GTX134007 IHC-P Image
- C1qA antibody detects secreted C1qA protein by immunohistochemical analysis.
  Sample: Paraffin-embedded rat thymus gland.
  C1qA stained by C1qA antibody (GTX134007) diluted at 1:2000.



- GTX134007 WB Image
- Mouse plasma (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with C1qA antibody (GTX134007) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.