

## **f (ab')<sub>2</sub> Fragment Goat Anti-Mouse IgG H&L / HRP antibody**

SL60296G-HRP

**Product Name** F(ab')<sub>2</sub> Fragment Goat Anti-Mouse IgG H&L / HRP

**Chinese Name** HRP 标记的 F(ab)<sub>2</sub> 片段羊抗小鼠 IgG H&L

**Alias** F(ab)<sub>2</sub> Fragment Goat Anti-Mouse IgG H&L (HRP); F(ab)<sub>2</sub> Fragment Goat Anti-Mouse IgG H&L/HRP; F(ab)<sub>2</sub> Fragment Goat Anti-Mouse IgG(H+L);

**Immunogen Species** Goat

**Clonality** Polyclonal

**React Species** Mouse,

**Applications** IHC-P=1:1000,WB=1:1000-20000,IHC-F=1:100-1000,ELISA=1:1000-20000  
not yet tested in other applications.  
optimal dilutions/concentrations should be determined by the end user.

**Form** Liquid

**Concentration** 1.0 mg/ml

**immunogen** Native Mouse IgG

**Lsotype** IgG

**Purification** affinity purified by Protein G

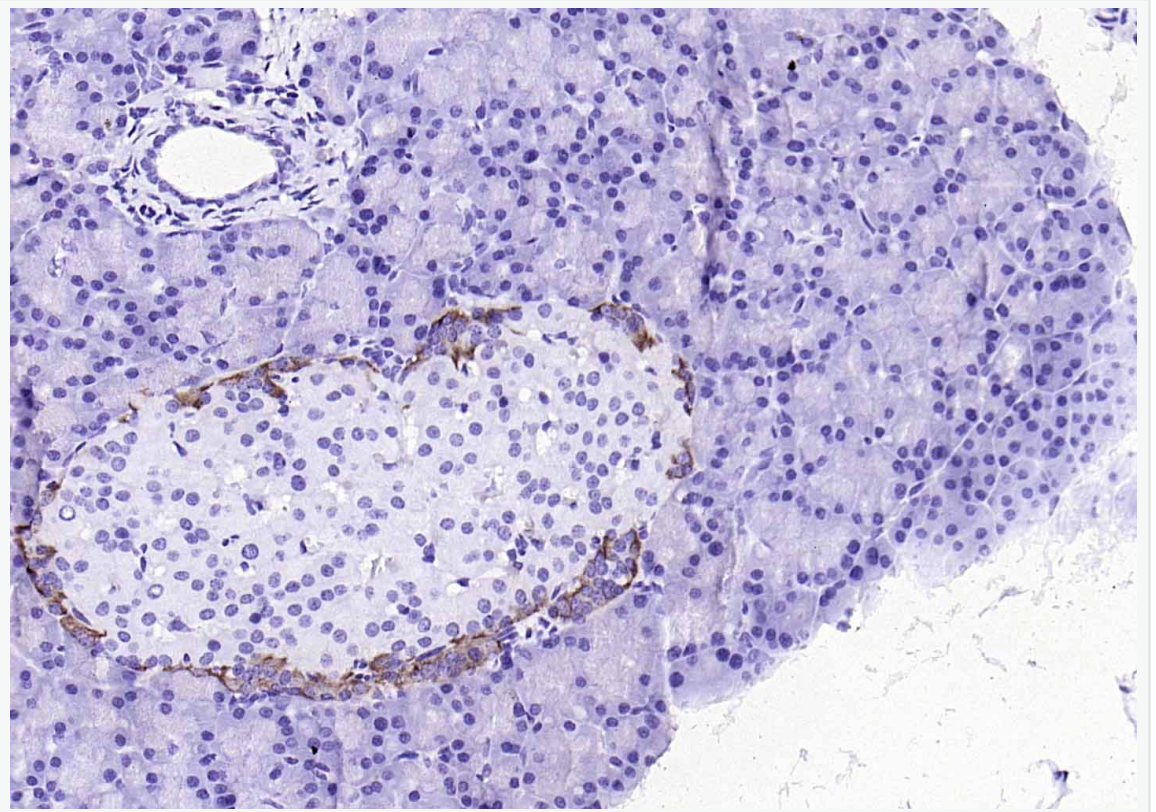
**Buffer Solution** 10 mM TBS (pH=7.4) with 1% BSA, 3% Proclin300 and 50% glycerol.

**Storage** Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

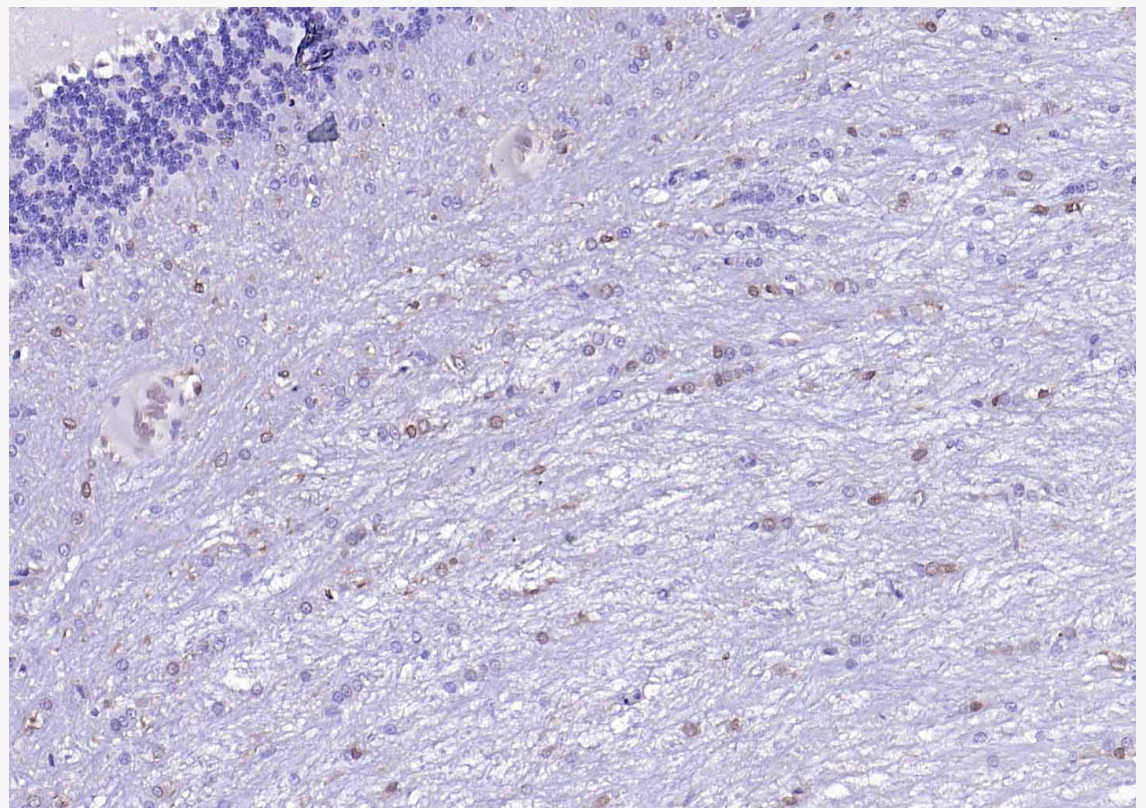
**Attention** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

**Product Detail** Immunoglobulin G (IgG), is one of the most abundant proteins in serum with normal levels between 8-17 mg/mL in adult blood. IgG is important for our defence against microorganisms and the molecules are produced by B lymphocytes as a part of our adaptive immune response. The IgG molecule has two separate functions; to bind to the pathogen that elicited the response and to recruit other cells and molecules to destroy the antigen. The variability of the IgG pool is generated by somatic recombination and the number of specificities in an individual at a given time point is estimated to be 10<sup>11</sup> variants.

**Product  
Picture**



Paraformaldehyde-fixed, paraffin embedded (rat pancreas); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (GLP-1(1G9)) Monoclonal Antibody, Unconjugated (SLM-0933M) at 1:200 overnight at 4°C, An HRP-conjugated secondary (SL60296G-HRP, 1:300 dilution) was used for 20min at 37°C, DAB was used as the chromogen.



Paraformaldehyde-fixed, paraffin embedded (rat cerebellum); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (S100B) Monoclonal Antibody, Unconjugated (SLM-10832M) at 1:200 overnight at 4°C, An HRP-conjugated secondary (SL60296G-HRP, 1:300 dilution) was used for 20min at 37°C, DAB was used as the chromogen.