

## Rabbit Anti-Rat IgG H&L / AF488 antibody

SL0293R-AF488

**Product Name** Rabbit Anti-Rat IgG H&L / AF488  
**Chinese Name** Alexa Fluor 488 标记的兔抗大鼠 IgG H&L  
**Alias** Rabbit Anti-Rat IgG H&L (Alexa Fluor® 488); Immunoglobulin G;

**Specific References (1)** | SL0293R-AF488 has been referenced in 1 publications.



**[IF=6.491]** Shi Q et al. The identification of the ATR inhibitor VE-822 as a therapeutic strategy for enhancing cisplatin chemosensitivity in esophageal squamous cell carcinoma. *Cancer Lett.* 2018 Sep 28;432:56-68. **ICF ; Rat.**

PubMed:29890208

**Immunogen Species** Rabbit  
**Clonality** Polyclonal  
**React Species** Rat,  
IF=1:100-1000,Flow-Cyt=1:100-1000,ICC/IF=1:100-1000  
**Applications** not yet tested in other applications.  
optimal dilutions/concentrations should be determined by the end user.  
**Form** Liquid  
**Concentration** 2.0 mg/ml  
**immunogen** Native Rat IgG  
**Lsotype** IgG  
**Purification** affinity purified by Protein A  
**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.