



## Rabbit Anti-Mouse IgA antibody

SL0774R

<b>Product Name:</b>	Mouse IgA
<b>Chinese Name:</b>	兔抗小鼠IgA抗体
<b>Alias:</b>	A2m marker; FLJ14473; FLJ35065; FLJ35500; FLJ36402; FLJ39698; FLJ40001; FLJ41548; FLJ41552; FLJ41789; FLJ43248; FLJ43594; FLJ44293; FLJ46028; FLJ46621; FLJ46724; FLJ46811; FLJ46824; Ig alpha 1 chain C region; Ig alpha 2 chain C region; IgA1; Igh2; IGHA 1; IGHA 2; IGHA1; IGHA2; Immunoglobulin alpha 1; Immunoglobulin Am1; Immunoglobulin Am2; Immunoglobulin heavy chain 2 (serum IgA); Immunoglobulin heavy constant alpha 1; Immunoglobulin heavy constant alpha 2; MGC102857.
<b>文献引用</b> <b>PubMed</b> :	<p><b>Specific References(1)</b> SL0774R has been referenced in 1 publications.</p> <p><b>[IF=0.87]</b>Dong, Yulan, et al. "Effects of Chemical Sympathectomy on the Level of Reproductive Hormones and Mast Cells During Mouse Early Pregnancy." Asian Journal of Animal and Veterinary Advances 7.10 (2012): 960-969.</p> <p><a href="#">PubMed:N/A</a></p>
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Mouse,
<b>Applications:</b>	ELISA=1:500-1000IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	55kDa
<b>Cellular localization:</b>	Secretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	Mouse IgA protein purified:
<b>Lsotype:</b>	IgG

<b>Purification:</b>	affinity purified by Protein A from plasma
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	<p>Human IgA (immunoglobulin A) is a glycosylated protein of 160 kDa and is produced as a monomer or as a J chain linked dimer. Monomeric IgA constitutes 5-15 % of the serum immunoglobulins whereas dimeric IgA is localized to mucosa surfaces such as saliva, gastrointestinal secretion, bronchial fluids and milk. Mucosal IgA plays a major role in host defence by neutralising infectious agents at mucosal surfaces. The production is usually local and antigen specific IgA producing B cells can be found in regions under the lamina propria where they mature into dimeric IgA producing plasma cells. IgA deficiency is the most common immunodeficiency that may affect both serum and mucosal produced IgA. OR: The secretory component is a component of immunoglobulin A (IgA) which consists of a portion of the polymeric immunoglobulin receptor. Polymeric IgA binds to the polymeric immunoglobulin receptor on the basolateral surface of epithelial cells and is taken up into the cell via transcytosis. The receptor-IgA complex passes through the cellular compartments before being secreted on the luminal surface of the epithelial cells, still attached to the receptor. Proteolysis of the receptor occurs and the dimeric IgA molecule, along with the secretory component, are free to diffuse throughout the lumen.</p> <p><b>Subcellular Location:</b> Secreted</p> <p><b>Database links:</b></p> <p><b>Important Note:</b> This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p>