



Rabbit Anti-human IgA antibody

SL0474R

Product Name	human IgA
Chinese Name	人血清型免疫球蛋白 A 抗体
Alias	Native Human IgA protein; Human IgA protein; 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; Human Immunoglobulin A; human Serum IgA;
Research Area	Cell biology immunology
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human
Applications	WB=1:1000-5000 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Cellular localization	Secretory protein
Form	Liquid
Concentration	1mg/ml
immunogen	purified human Serum IgA
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. 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.
PubMed	PubMed
Product Detail	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.

SWISS:
P01876

Gene ID:
3494

Database links:

[Entrez Gene: 3494](#) Human

[Entrez Gene: 5284](#) Human

[Olim: 146900](#) Human

[Olim: 147000](#) Human

[Olim: 173880](#) Human

[SwissProt: P01876](#) Human

[SwissProt: P01877](#) Human