

Rabbit anti-Human IgA1/2 Polyclonal Antibody | anti-IgA1/2 antibody

Anti-IgA1/2 Antibody

CATALOG # AAA264188	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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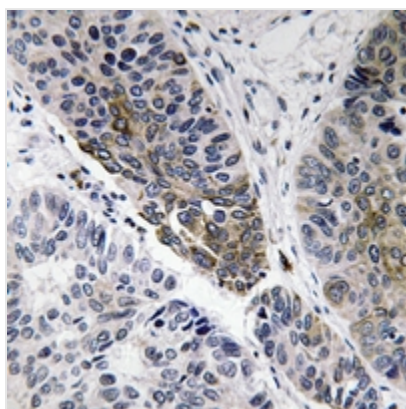
PRODUCT SYNONYMS

IgA1/2; Polyclonal Antibody; Anti-IgA1/2 Antibody; IGHA1; Ig alpha-1 chain C region; IGHA2; Ig alpha-2 chain C region; anti-IgA1/2 antibody

PRODUCT SPECIFICATIONS

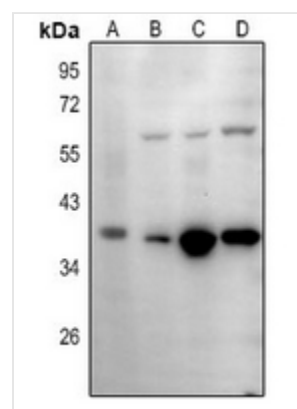
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of IgA1 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-IgA1/2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IgA1. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of IgA1 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of IgA1 expression in AML12 (A), SGC7901 (B), A549 (C), HepG2 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-IgA1/2 antibody	Rabbit polyclonal antibody to IgA1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	113584
NCBI GeneID	3493
UniProt Accession #	P01876; P01877
Molecular Weight	160,000
NCBI Official Full Name	Ig alpha-1 chain C region
NCBI Official Synonym Full Names	immunoglobulin heavy constant alpha 1
NCBI Official Symbol	IGHA1
NCBI Official Synonym Symbols	IgA1
UniProt Protein Name	Ig alpha-1 chain C region
UniProt Gene Name	IGHA1
UniProt Entry Name	IGHA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/iga1-2-antibody-immunohistochemistry-western-blot-elisa/264188>