

Datasheet for ABIN1453440

Rabbit anti-Human IgA (AA 227-276) Antibody



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	IgA
Binding Specificity:	AA 227-276
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human IgA.
Isotype:	IgG
Specificity:	IgA antibody detects endogenous levels of IgA.
Characteristics:	Ig alpha-1 chain C region, Ig alpha-2 chain C region, IGHA1, IGHA2
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	IgA
Abstract:	IgA Products
Target Type:	Antibody
Background:	Synonyms: Ig alpha-1 chain C region, Ig alpha-2 chain C region, IGHA1, IGHA2

Target Details

NCBI Gene Symbol: IGHA1/IGHA2

Molecular Weight: 37 kDa

Gene ID: 3493, 3494

OMIM: 146900

UniProt: [P01876](#), [P01877](#)

Application Details

Application Notes: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Storage: -20 °C

Storage Comment: Stable at -20°C for at least 1 year.