

Datasheet for ABIN7477497

## Recombinant Rabbit anti-Human IgA Antibody

**3** Images[Go to Product page](#)

### Overview

Quantity:	1 mL
Target:	IgA
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Application:	Immunohistochemistry (IHC)

### Product Details

Clone:	MSVA-700R
Isotype:	IgG

### Target Details

Target:	IgA
Abstract:	<a href="#">IgA Products</a>
Target Type:	Antibody
Background:	A2m Marker, Ig alpha 1 Chain C Region, Ig alpha 2 Chain C Region, IGHA1, IGHA2, Immunoglobulin Am1, Immunoglobulin Am2, Immunoglobulin Heavy Constant Alpha 1, Immunoglobulin Heavy Constant Alpha 2, IgA antibody validated for immunohistochemistry on 76 different Normal Tissues

## Application Details

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Application Notes: IHC 1:100-1:200

Comment: Positive Control: Tonsil: A strong staining should be seen in a fraction of plasma cells.  
Negative Control: Tonsil: Lymphocytes should not stain for IgA.

Protocol: Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121 °C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37 °C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

Restrictions: For Research Use only

## Handling

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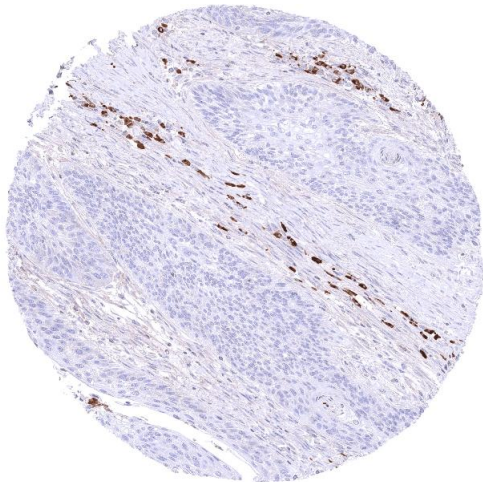
Format: Liquid

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non- hazardous.

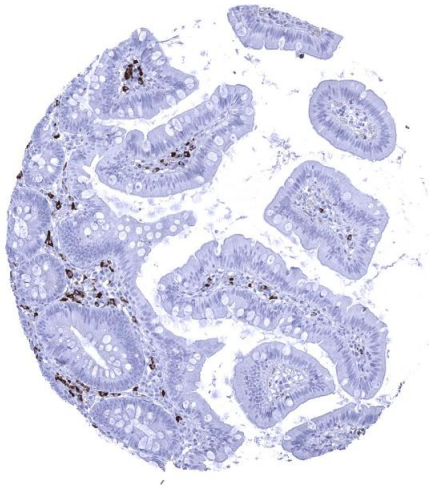
## Images

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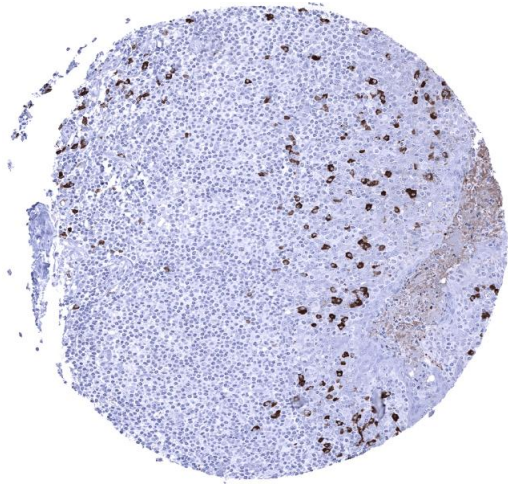
### Immunohistochemistry

**Image 1.** Squamous cell carcinoma containing many IgA positive plasma cells in its stroma



#### Immunohistochemistry

**Image 2.** IgA positive plasma cells are abundant in the duodenum mucosa



#### Immunohistochemistry

**Image 3.** IgA positive plasma cells are numerous in the tonsil