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Datasheet for ABIN517153  
**anti-IMPA2 antibody (AA 1-288)**

3 Images

Overview

Quantity:	50 µg
Target:	IMPA2
Binding Specificity:	AA 1-288
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This IMPA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human IMPA2 protein.
Immunogen:	IMPA2 (AAH17176, 1 a.a. ~ 288 a.a) full-length human protein.
Sequence:	MKPSGEDQAA LAAGPWEECF QAAVQLALRA GQIIRKALTE EKRVTSTSA ADLVTETDHL VEDLIISELR ERFPSHRFIA EEAASGAKC VLTHSPTWII DPIDGTCNFV HRFPTVAVSI GFAVRQLEF GVIYHCTEER LYTGRRGRGA FCNGQRLRVS GETDLSKALV LTEIGPKRDP ATLKLFLSNM ERLHAKAHG VRVIGSSTLA LCHLASGAAD AYYQFGLHCW DLAAATVIIR EAGGIVIDTS GGPLDLMACR VVAASTREMA MLIAQALQTI NYGRDDEK
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

Target:	IMPA2
Alternative Name:	IMPA2 ( <a href="#">IMPA2 Products</a> )
Background:	Full Gene Name: inositol(myo)-1(or 4)-monophosphatase 2 Synonyms:
Gene ID:	3613

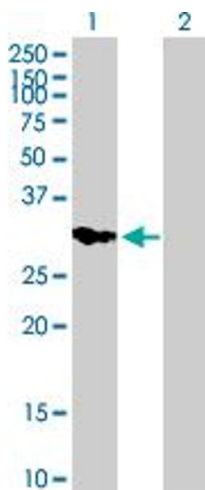
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images

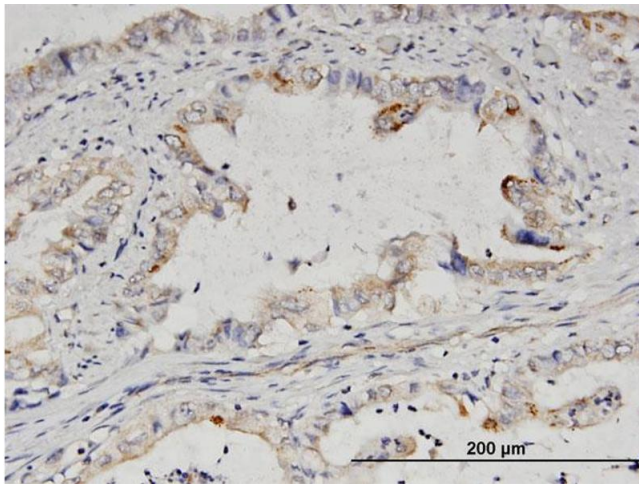


### Western Blotting

**Image 1.** Western Blot analysis of IMPA2 expression in transfected 293T cell line by IMPA2 MaxPab polyclonal antibody.

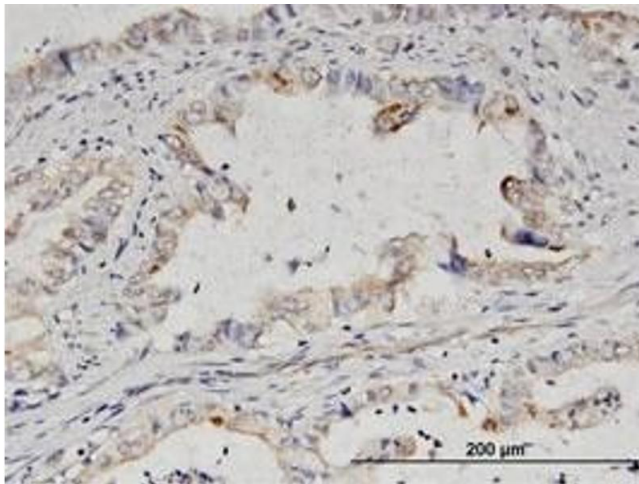
Lane 1: IMPA2 transfected lysate(31.68 KDa).

Lane 2: Non-transfected lysate.



### Immunostaining

**Image 2.** Immunoperoxidase of purified MaxPab antibody to IMPA2 on formalin-fixed paraffin-embedded human colon cancer. [antibody concentration 3 ug/ml]



### Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

**Image 3.** Immunoperoxidase of purified MaxPab antibody to IMPA2 on formalin-fixed paraffin-embedded human colon cancer. (antibody concentration 3 μg/mL)