

# MUC2 Polyclonal Antibody

Product Details	
Size	500 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide to human MUC2
Form	Liquid
Concentration	2 mg/mL
Purification	Protein A
Storage buffer	PBS with 1% BSA
Contains	0.05% sodium azide
Storage conditions	4° C, do not freeze
RRID	AB_2235732

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	Assay-dependent	-
Immunocytochemistry (ICC/IF)	Assay-dependent	1 Publication

## Product Specific Information

Recommended positive controls: Human colon carcinoma, LS 174 T colon cancer cell line.

Prolonged fixation in buffered formalin can destroy the epitope.

1 Reference

### Immunocytochemistry (1)

ACS biomaterials science & engineering	Year 2021
Rapid Prototyping of Multilayer Microphysiological Systems.	Species Human
"PA1-23786 was used in Immunocytochemistry-immunofluorescence to present a compelling fabrication technique for developing organs-on-chips of various geometries to study multicellular tissues."	
Authors: Hosic S,Bindas AJ,Puzan ML,Lake W,Soucy JR,Zhou F,Koppes RA,Breault DT,Murthy SK,Koppes AN	

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