

Endomucin Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 4 and 206 of Endomucin (Uniprot ID#Q9ULC0)
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 40% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_11153367

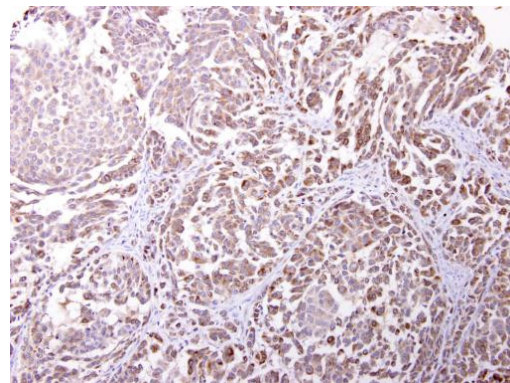
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	1 Publication
Immunohistochemistry (IHC)	-	2 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-

Product Specific Information

Recommended positive controls: A431, HeLa, HepG2.

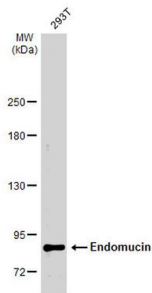
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For Endomucin Polyclonal Antibody



Endomucin Antibody (PA5-21395) in IHC (P)

Endomucin Polyclonal Antibody detects Endomucin protein at cytosol on human lung carcinoma by immunohistochemical analysis. Sample: Paraffin-embedded human lung carcinoma. Endomucin Polyclonal Antibody (Product # PA5-21395) dilution: 1:250. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



Endomucin Antibody (PA5-21395) in WB

Western Blot using Endomucin Polyclonal Antibody (Product # PA5-21395). Whole cell extract (50 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with Endomucin Polyclonal Antibody (Product # PA5-21395) diluted at 1:1,000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.

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Western Blot (1)

Cancer medicine	Year 2023
Tumor-derived endomucin promotes colorectal cancer proliferation and metastasis.	
"Published figure using Endomucin polyclonal antibody (Product # PA5-21395) in Western Blot"	
Authors: Huang Q,Li XM,Sun JP,Zhou Y	

Immunohistochemistry (2)

Cancer medicine	Year 2023
Tumor-derived endomucin promotes colorectal cancer proliferation and metastasis.	
"Published figure using Endomucin polyclonal antibody (Product # PA5-21395) in Western Blot"	
Authors: Huang Q,Li XM,Sun JP,Zhou Y	

JCI insight	Year 2019	Species Human
PD-L1 on invasive fibroblasts drives fibrosis in a humanized model of idiopathic pulmonary fibrosis.		
"PA5-21395 was used in Immunohistochemistry to explore via RNA sequencing methods CD274 as a therapeutic target for idiopathic pulmonary fibrosis."		
Authors: Geng Y,Liu X,Liang J,Habiel DM,Kulur V,Coelho AL,Deng N,Xie T,Wang Y,Liu N,Huang G,Kurkciyan A,Liu Z,Tang J,Hogaboam CM,Jiang D,Noble PW		

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