

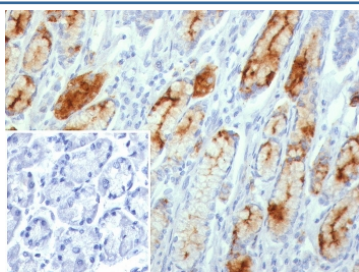
MUC1 Antibody / Mucin-1 [clone MUC1/8109R] (V4747)

Catalog No.	Formulation	Size
V4747-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4747-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4747SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	MUC1/8109R
Purity	Protein A/G affinity
UniProt	P15941
Localization	Cytoplasm, Cell surface
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	This MUC1 antibody is available for research use only.



IHC staining of FFPE human stomach tissue with MUC1 antibody (clone MUC1/8109R). Inset: PBS used in place of primary Ab (secondary Ab negative control). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

Mucin 1, cell surface associated (MUC1) or polymorphic epithelial mucin (PEM) is a protein encoded by the MUC1 gene in humans. It serves a protective function by binding to pathogens and also functions in a cell signaling capacity.

Application Notes

Optimal dilution of the MUC1 antibody should be determined by the researcher.

Immunogen

Recombinant full-length human MUC1 protein was used as the immunogen for the MUC1 antibody.

Storage

Aliquot the MUC1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.