Recombinant Mucin-7 Antibody

Rabbit Monoclonal Antibody [Clone MUC7/13960R]

Catalog No	Format	Size
4589-RBM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
4589-RBM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
4589-RBM2-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	MUC7/13960R
Immunogen	Recombinant fragment corresponding to the n-terminal part of the muc7 protein within the histatin-like domain of the human MUC7 protein
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	39.16kDa
Cellular Localization	Secreted
Species Reactivity	Human
Positive Control	Expressed in salivary gland tissues and only in those that contain mucous acinar cells (e

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant Mucin-7 Antibody

Specificity & Comments

May function in a protective capacity by promoting the clearance of bacteria in the oral cavity and aiding in mastication, speech, and swallowing. Binds P.aeruginosa pili.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

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. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.