

Recombinant Keratin, type I cytoskeletal 20 Antibody

Mouse Monoclonal Antibody [Clone rKRT20/9524]

Catalog No	Format	Size
54474-MSM18-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
54474-MSM18-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
54474-MSM18-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

Product Details

Clone	rKRT20/9524
Immunogen	Recombinant fragment of human KRT20 protein (around aa 196-323)
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2a / Kappa
Mol. Weight of Antigen	48.49kDa
Cellular Localization	Cytoplasm
Species Reactivity	Human
Positive Control	Expressed predominantly in the intestinal epithelium

*Optimal dilution for a specific application should be determined.

Product Images for Recombinant Keratin, type I cytoskeletal 20 Antibody

Specificity & Comments

Plays a significant role in maintaining keratin filament organization in intestinal epithelia. When phosphorylated, plays a role in the secretion of mucin in the small intestine (By similarity).

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.