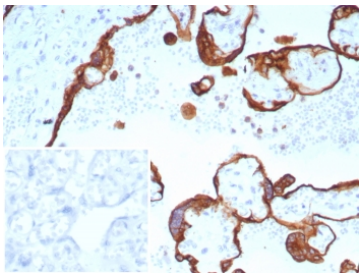
Acidic Cytokeratin Antibody / LMW / Type I [clone rKRTL/8751] (V4484)

Catalog No.	Formulation	Size
V4484-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4484-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4484SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

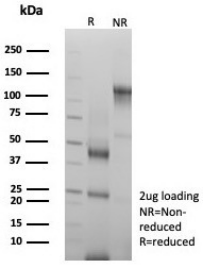
Recombinant MOUSE MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG1, kappa
Clone Name	rKRTL/8751
Purity	Protein A/G affinity
UniProt	Q7Z794
Localization	Cytoplasm
Applications	Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Limitations	This Acidic Cytokeratin antibody is available for research use only.



IHC staining of FFPE human placental tissue with Acidic Cytokeratin antibody (clone rKRTL/8751). 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.



SDS-PAGE analysis of purified, BSA-free Acidic Cytokeratin antibody (clone rKRTL/8751) as confirmation of integrity and purity.

Description

This mAb recognizes the 56.5kDa (CK10); 50kDa (CK14); 50kDa (CK15); 48kDa (CK16); 40kDa (CK19) keratins of the acidic (Type I or LMW) subfamily. Twenty human keratins are resolved with two-dimensional gel electrophoresis into acidic (pI 6.0) subfamilies. The acidic keratins have molecular weights (MW) of 56.5, 55, 51, 50, 5048, 46, 45, and 40kDa.

Application Notes

Optimal dilution of the Acidic Cytokeratin antibody should be determined by the researcher.

Immunogen

Human epidermal keratin was used as the immunogen for the Acidic Cytokeratin antibody.

Storage

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

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
Copyright © NSJ Bioreagents. All rights reserved.