

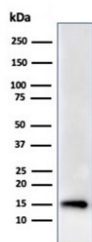
Recombinant FABP5 Antibody [clone rFABP5/6354] (V9276)

Catalog No.	Formulation	Size
V9276-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9276-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9276SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

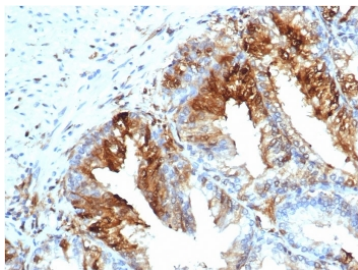
Recombinant **MOUSE MONOCLONAL**

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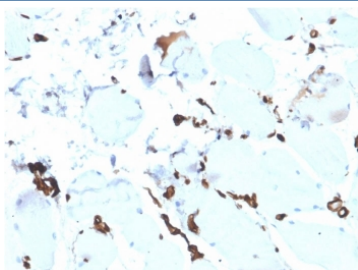
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG1, kappa
Clone Name	rFABP5/6354
Purity	Protein A/G affinity
UniProt	Q01469
Localization	Nuclear, Cytoplasmic
Applications	Western Blot : 1-2ug/ml Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This recombinant FABP5 antibody is available for research use only.



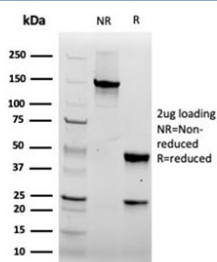
Western blot testing of human HeLa cell lysate using recombinant FABP5 antibody (clone rFABP5/6354). Predicted molecular weight ~15 kDa.



IHC staining of FFPE human skeletal muscle tissue with recombinant FABP5 antibody (clone rFABP5/6354). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human esophagus tissue with recombinant FABP5 antibody (clone rFABP5/6354). 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 recombinant FABP5 antibody (clone rFABP5/6354) as confirmation of integrity and purity.

Description

The FABP5 gene encodes the fatty acid binding protein found in epidermal cells, and was first identified as being upregulated in psoriasis tissue. Additionally, FABP5 gene is upregulated in colorectal cancer cells compared to normal colon cells in a manner that correlates with disease stage and that FABP5 significantly promotes colorectal cancer cell growth and metastatic potential.

Application Notes

Optimal dilution of the recombinant FABP5 antibody should be determined by the researcher.

Immunogen

Recombinant human full-length FABP5 protein was used as the immunogen for the recombinant FABP5 antibody.

Storage

Aliquot the recombinant FABP5 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.