

Recombinant Fatty Acid Binding Protein 5 Antibody / FABP5 [clone FABP5/6353R] (V9496)

Catalog No.	Formulation	Size
V9496-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9496-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9496SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

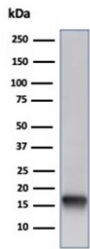
Recombinant **RABBIT MONOCLONAL**

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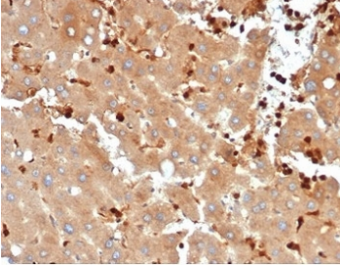
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	FABP5/6353R
Purity	Protein A/G affinity
UniProt	Q01469
Localization	Nuclear, Cytoplasmic
Applications	Western Blot : 1-2ug/ml Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This recombinant Fatty Acid Binding Protein 5 antibody is available for research use only.



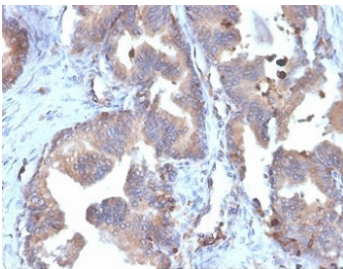
Western blot testing of human HeLa cell lysate using recombinant Fatty Acid Binding Protein 5 antibody (clone FABP5/6353R). Predicted molecular weight ~15 kDa.



Western blot testing of human Raji cell lysate using recombinant Fatty Acid Binding Protein 5 antibody (clone FABP5/6353R). Predicted molecular weight ~15 kDa.



IHC staining of FFPE human liver cancer metastasized to colon tissue with recombinant Fatty Acid Binding Protein 5 antibody (clone FABP5/6353R). 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 prostate carcinoma tissue with recombinant Fatty Acid Binding Protein 5 antibody (clone FABP5/6353R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

FABP5 is an intracellular carrier for long-chain fatty acids and related active lipids, such as endocannabinoids, that regulate the metabolism and actions of the ligands they bind. In addition to the cytosolic transport, it selectively delivers specific fatty acids from the cytosol to the nucleus, wherein they activate nuclear receptors. [UniProt]

Application Notes

Optimal dilution of the recombinant Fatty Acid Binding Protein 5 antibody should be determined by the researcher.

Immunogen

Recombinant human full-length protein was used as the immunogen for the recombinant Fatty Acid Binding Protein 5 antibody.

Storage

Aliquot the recombinant Fatty Acid Binding Protein 5 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

