Recombinant FABP2 (Marker of Metastatic Potential in Colorectal Cancer) Antibody

Rabbit Monoclonal Antibody [Clone FABP2/13844R]

Catalog No	Format	Size
2169-RBM12-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
2169-RBM12-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
2169-RBM12-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	FABP2/13844R
Immunogen	Recombinant fragment of human FABP2 protein (around aa35-132) (exact sequence is proprietary)
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	15.24kDa
Cellular Localization	Cytoplasm
Species Reactivity	Human
Positive Control	Expressed in the small intestine and at much lower levels in the large intestine

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

Product Images for Recombinant FABP2 (Marker of Metastatic Potential in Colorectal Cancer) Antibody

Specificity & Comments

FABPs are thought to play a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters. FABP2 is probably involved in triglyceride-rich lipoprotein synthesis. Binds saturated long-chain fatty acids with a high affinity, but binds with a lower affinity to unsaturated long-chain fatty acids. FABP2 may also help maintain energy homeostasis by functioning as a lipid sensor.

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.