



MRC2 Polyclonal Antibody

Catalog Number: PA5-49886

Product Data Sheet

Details	
Size	100 µl
Host / Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Immunogen	Synthesized peptide derived from internal of human MRC2.
Form	Liquid
Concentration	1mg/ml
Purification	Antigen affinity chromatography
Storage Buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage Conditions	-20°C

Species Reactivity	
Tested species reactivity	Human, Mouse, Rat
Tested Applications	
Western Blot (WB)	1:500-1:3000
Immunofluorescence (IF)	1:100-1:500
Immunocytochemistry (ICC)	1:100-1:500
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100

* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Product Specific Information

The antibody detects endogenous levels of total MRC2 protein.

Background/Target Information

This gene encodes a member of the mannose receptor family of proteins that contain a fibronectin type II domain and multiple C-type lectin-like domains. The encoded protein plays a role in extracellular matrix remodeling by mediating the internalization and lysosomal degradation of collagen ligands. Expression of this gene may play a role in the tumorigenesis and metastasis of several malignancies including breast cancer, gliomas and metastatic bone disease. [provided by RefSeq, Feb 2012].

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