

IDE Recombinant Rabbit Monoclonal Antibody (JJ0949)

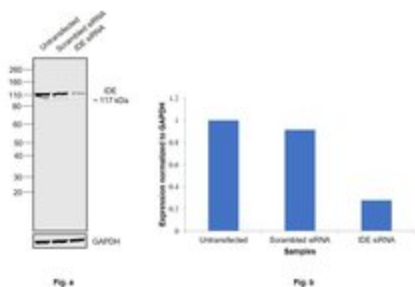
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat, Zebrafish
Host/Isotype	Rabbit / IgG
Class	Recombinant Monoclonal
Type	Antibody
Clone	JJ0949
Conjugate	Unconjugated
Immunogen	Recombinant protein within Human Insulin degrading enzyme aa 1-106
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	TBS, pH 7.4, with 40% Glycerol, 0.05% BSA
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2809771

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:2,000	-
Immunohistochemistry (IHC)	1:50-1:200	-

Product Specific Information

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

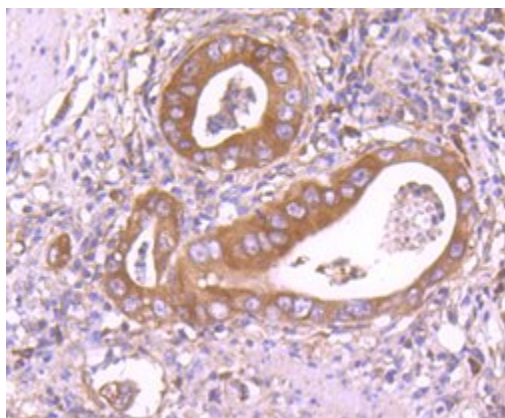
Advanced Verification Data



IDE Antibody (MA5-32494)

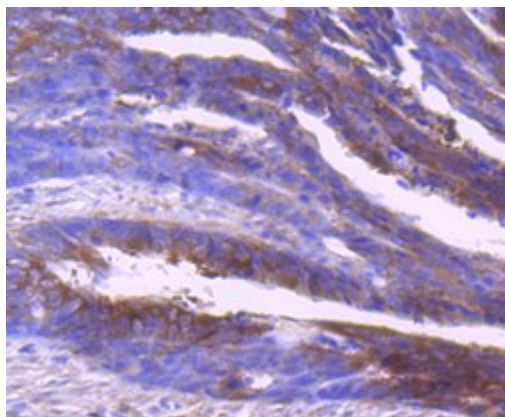
Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. HeLa cells were transfected with Insulin-degrading enzyme siRNA and decrease in signal intensity was observed in Western Blot application using Anti-IDE Recombinant Rabbit Monoclonal Antibody (JJ0949) (Product # MA5-32494). Knockdown validation info.

Product Images For IDE Recombinant Rabbit Monoclonal Antibody (JJ0949)



IDE Antibody (MA5-32494) in IHC (P)

Immunohistochemical analysis of IDE of paraffin-embedded Human gastric carcinoma tissue using a IDE Monoclonal antibody (Product #MA5-32494). Counter stained with hematoxylin.



IDE Antibody (MA5-32494) in IHC (P)

Immunohistochemical analysis of IDE of paraffin-embedded Human colon cancer tissue using a IDE Monoclonal antibody (Product #MA5-32494). Counter stained with hematoxylin.

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