

LOX antibody [5C4]

Cat. No. GTX84188

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Rat, Dog

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500
ICC/IF	1:100
IHC-P	1:50

Not tested in other applications.

Calculated MW 47 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human recombinant protein fragment corresponding to amino acids 22-168 of human LOX (NP_002308) produced in HEK293T cell.
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Unconjugated

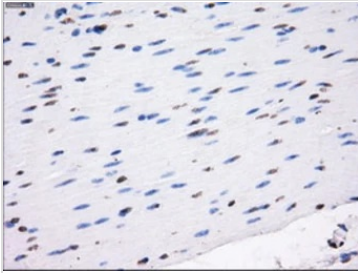


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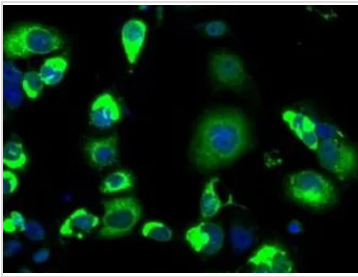
Note

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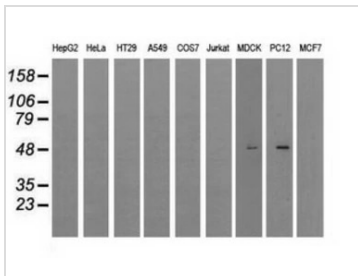
DATA IMAGES

GTX84188 IHC-P Image

IHC-P analysis of human colon tissue using GTX84188 LOX antibody [5C4].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

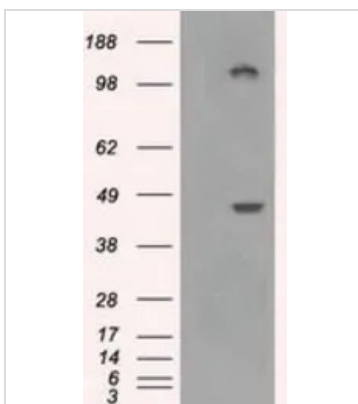

GTX84188 ICC/IF Image

ICC/IF analysis of COS7 cells transiently transfected with LOX plasmid using GTX84188 LOX antibody [5C4].


GTX84188 WB Image

WB analysis of various cell lines using GTX84188 LOX antibody [5C4].

Loading : 35 ug per lane


GTX84188 WB Image

WB analysis of HEK293T cells transfected with LOX plasmid (Right) or empty vector (Left) for 48 hrs using GTX84188 LOX antibody [5C4].

Loading : 5 ug per lane



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