

# LC3B Polyclonal Antibody, DyLight™ 488

Product Details	
Size	100 µL
Species Reactivity	Rat, Zebrafish, Avian, Bacteria, Bovine, Dog, Chicken, Guinea pig, Hamster, Human, Invertebrate, Mouse, Non-human primate, Pig, Rabbit
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	DyLight™ 488
Excitation/Emission Max	492/519 nm
Immunogen	A synthetic peptide made to an N-terminal portion of the human LC3 protein sequence (between residues 1-100).
Form	Liquid
Concentration	0.82 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	50mM sodium borate
Contains	0.05% sodium azide
Storage conditions	4° C, store in dark
RRID	AB_11156410

Applications	Tested Dilution	Publications
Western Blot (WB)	2 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	1:200-1:400	-
Immunohistochemistry (Frozen) (IHC (F))	Assay-Dependent	-
Immunocytochemistry (ICC/IF)	Assay-Dependent	-
Flow Cytometry (Flow)	Assay-Dependent	-
ELISA (ELISA)	Assay-Dependent	-

## Product Specific Information

This antibody has 92% homology with mouse, 91% with bovine, and 84% with xenopus.

Reacts weaker with mouse than with human samples

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