

Product Datasheet

GABARAP Monoclonal Antibody (orb547893)

Description

GABARAP Monoclonal Antibody

Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	FC, ICC, IF, IHC, WB
Immunogen	A synthesized peptide derived from human GABARAP. GABARAP is cleaved at its carboxyl terminus, which leads to conjugation by either of the phospholipids phosphatidylethanolamine or phosphatidylserine. This processing converts GABARAP from a type I to a type II membrane bound form involved in autophagosome biogenesis. Processing of GABARAP involves cleavage by Atg4 family members followed by conjugation by the E1 and E2 like enzymes Atg7 and Atg3.
Form/Appearance	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Note	For research use only
Isotype	Rabbit IgG
Clonality	Monoclonal
MW	18 kDa
Uniprot ID	O95166
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:500 ICC/IF 1:50-1:200 FC 1:50
Expiration Date	12 months from date of receipt.