

## Anti-CLINT1 Antibody

Catalog Number: A06181-1

### About CLINT1

Clathrin interactor 1 (CLINT1), also known as enthoprotin or epsin-4, belongs to the epsin family of endocytic adapter proteins. CLINT1 interacts with clathrin, the adapter protein AP-1 and phosphoinositides. It may have a role in the formation of clathrin coated vesicles and trafficking between the trans-Golgi network and endosomes. Mutations in the gene of CLINT1 are associated with a susceptibility to schizophrenia and psychotic disorders. Calculated molecular weight of CLINT1 is 68 kDa. The migration of endogenous CLINT1 at 80 kDa has also been reported (PMID: 12213833; 15811338).

### Overview

Product Name	Anti-CLINT1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CLINT1 Antibody catalog # A06181-1. Tested in WB, IHC, ICC, IF, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q14677

### Technical Details

Immunogen	E.coli-derived human CLINT1 recombinant protein (Position: D328-F623).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400

ImmunoPrecipitation, 1:250-300  
ELISA, 1:100-1000

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