

ENTPD7 Conjugated Antibody

Catalog No: #C36615



Package Size: #C36615-AF350 100ul #C36615-AF405 100ul #C36615-AF488 100ul
 #C36615-AF555 100ul #C36615-AF594 100ul #C36615-AF647 100ul
 #C36615-AF680 100ul #C36615-AF750 100ul #C36615-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

| | |
|-----------------------|--|
| Product Name | ENTPD7 Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous levels of total ENTPD7 protein. |
| Immunogen Description | Fusion protein corresponding to a region derived from internal residues of human ectonucleoside triphosphate diphosphohydrolase 7 |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | LALP1 |
| Accession No. | Swiss-Prot#:Q9NQZ7NCBI Gene ID:57089NCBI Protein#:BC122857 |
| Uniprot | Q9NQZ7 |
| GeneID | 57089; |
| Excitation Emission | AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm |
| Formulation | 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide |
| Storage | Store at 4°C in dark for 6 months |

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

LALP1 (lysosomal apyrase-like protein 1), also known as ENTPD7 (ectonucleoside triphosphate diphosphohydrolase 7), is a 604 amino acid multi-pass membrane protein that belongs to the GDA1/CD39 NTPase family. Preferentially hydrolyzing nucleoside 5'-triphosphates, LALP1 and has an order of activity with respect to possible substrates, which is UTP > GTP > CTP.

Note: This product is for in vitro research use only