

Immunotag™ MPP5 Antibody

Antibody Specification	
Catalog No.	ITA2712
Product Description	Immunotag™ MPP5 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	MPP5
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human MPP5.
Specificity	MPP5 antibody detects endogenous levels of MPP5.
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	MPP5
Accession No.	Q8N3R9
Alternate Names	FLJ12615; MAGUK p55 subfamily member 5; Membrane protein palmitoylated 5; MPP 5; MPP5; MPP5_HUMAN; PALS 1; PALS1; Protein associated with Lin-7; Stardust (Drosophila); Stardust;

Antibody Specification

Description	May play a role in tight junctions biogenesis and in the establishment of cell polarity in epithelial cells. May modulate SC6A1/GAT1-mediated GABA uptake by stabilizing the transporter. Required for localization of EZR to the apical membrane of parietal cells and may play a role in the dynamic remodeling of the apical cytoskeleton (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	70-75kd
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.