

Immunotag™ PPP1R14D Antibody

Antibody Specification	
Catalog No.	ITA5221
Product Description	Immunotag™ PPP1R14D 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	PPP1R14D
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	PPP1R14D Antibody detects endogenous levels of total PPP1R14D
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	PPP1R14D
Accession No.	Q9NXH3
Alternate Names	CPI17-like; Gastrointestinal and brain-specific PP1-inhibitory protein 1; GBPI; GBPI-1; GBPI1; Gut and brain phosphatase inhibitor 1; PKC dependent PP1 inhibitory protein; PP14D_HUMAN; Ppp1r14d; Protein phosphatase 1 regulatory subunit 14D; Protein phosphatase 1, regulatory (inhibitor) subunit 14D;
Description	Inhibitor of PPP1CA. Has inhibitory activity only when phosphorylated, creating a molecular switch for regulating the phosphorylation status of PPP1CA substrates and smooth muscle contraction.

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	24 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.