

Immunotag™ GP182 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2543
Product Description	Immunotag™ GP182 Polyclonal Antibody
Size	50 µg, 100 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	GP182
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein, at AA range: 190-270
Specificity	GP182 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	GPR182 ADMR
Accession No.	O15218 P43142 P31392
Description	G protein-coupled receptor 182(GPR182) Homo sapiens Adrenomedullin is a potent vasodilator peptide that exerts major effects on cardiovascular function. This gene encodes a seven-transmembrane protein that belongs to the family 1 of G-protein coupled receptors. Studies of the rat counterpart suggest that the encoded protein may function as a receptor for adrenomedullin. [provided by RefSeq, Jul 2008],
Protein Expression	Colon,

Antibody Specification

Subcellular Localization	intracellular,plasma membrane,integral component of membrane,
Protein Function	caution:Was originally (PubMed:9367907) thought to be a receptor for adrenomedullin.,function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Highly expressed in heart, skeletal muscle, immune system, adrenal gland and liver.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.