

## Immunotag™ GPR114 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT1957
Product Description	Immunotag™ GPR114 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	GPR114
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR114. AA range:91-140
Specificity	GPR114 Polyclonal Antibody detects endogenous levels of GPR114 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	GPR114
Accession No.	Q8IZF4 Q3V3Z3
Alternate Names	GPR114; PGR27; Probable G-protein coupled receptor 114; G-protein coupled receptor PGR27

## Antibody Specification

Description	adhesion G protein-coupled receptor G5(ADGRG5) Homo sapiens This gene encodes a member of the adhesion family of G-protein coupled receptors. Members of this family are characterized by long N-termini and multiple functional domains. They may play a role in the immune system as well as in the central nervous system. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016],
Protein Expression	Blood,Colon,Spleen,
Subcellular Localization	plasma membrane,integral component of membrane,
Protein Function	function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,similarity:Contains 1 GPS domain.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.