

## Immunotag™ GPR97 Antibody

Antibody Specification	
Catalog No.	ITA3714
Product Description	Immunotag™ GPR97 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	GPR97
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	GPR97 antibody detects endogenous levels of total GPR97
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.
Gene Name	ADGRG3
Accession No.	Q86Y34
Alternate Names	EGF-TM7-like; G protein coupled receptor 97; G-protein coupled receptor PGR26; GPR97; GPR97_HUMAN; Pb 99; Pb99; PGR 26; PGR26; Probable G-protein coupled receptor 97;
Description	Orphan receptor that regulates migration of lymphatic endothelial cells in vitro via the small GTPases RhoA and CDC42 (PubMed:24178298). Regulates B-cell development (By similarity). Seems to signal through G-alpha(q)-proteins (PubMed:22575658).

## Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	61 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.