

## Immunotag™ GPR132 Antibody

Antibody Specification	
Catalog No.	ITA5822
Product Description	Immunotag™ GPR132 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	GPR132
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	GPR132 Antibody detects endogenous levels of total GPR132
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	GPR132
Accession No.	Q9UNW8
Alternate Names	G Protein Coupled Receptor G2A; G2 accumulation protein; G2A; GP132_HUMAN; GPR132; Probable G-protein coupled receptor 132;

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Description	May be a receptor for oxidized free fatty acids derived from linoleic and arachidonic acids such as 9-hydroxyoctadecadienoic acid (9-HODE). Activates a G alpha protein, most likely G alpha(q). May be involved in apoptosis. Functions at the G2/M checkpoint to delay mitosis. May function as a sensor that monitors the oxidative states and mediates appropriate cellular responses such as secretion of paracrine signals and attenuation of proliferation. May mediate the accumulation of intracellular inositol phosphates at acidic pH through proton-sensing activity.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	42 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.