

# Immunotag™ PRF1 Antibody

Antibody Specification	
Catalog No.	ITA6098
Product Description	Immunotag™ PRF1 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	PRF1
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,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PRF1
Specificity	PRF1 Antibody detects endogenous levels of total PRF1
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	PRF1
Accession No.	P14222
Alternate Names	Cytolysin; FLH2; HPLH2; Lymphocyte pore-forming protein; P1; PERF_HUMAN; perforin 1 (pore forming protein); Perforin 1; Perforin-1; PFP; PGFL; PIGF; PIGF-2; PLGF; Pore forming protein; prf1; SHGC-10760;

## Antibody Specification

Description	Plays a key role in secretory granule-dependent cell death, and in defense against virus-infected or neoplastic cells. Plays an important role in killing other cells that are recognized as non-self by the immune system, e.g. in transplant rejection or some forms of autoimmune disease. Can insert into the membrane of target cells in its calcium-bound form, oligomerize and form large pores. Promotes cytolysis and apoptosis of target cells by facilitating the uptake of cytotoxic granzymes.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	61kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.