

# Immunotag™ MRRF Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT2894
Product Description	Immunotag™ MRRF 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	MRRF
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC-p,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from MRRF, at AA range: 150-230
Specificity	MRRF Polyclonal Antibody detects endogenous levels of MRRF 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	MRRF
Accession No.	Q96E11 Q9D6S7 Q5RKI9
Alternate Names	MRRF; Ribosome-recycling factor; mitochondrial; RRF; Ribosome-releasing factor, mitochondrial

## Antibody Specification

Description	mitochondrial ribosome recycling factor(MRRF) Homo sapiens This gene encodes a ribosome recycling factor, which is a component of the mitochondrial translational machinery. The encoded protein, along with mitochondrial elongation factor 2, functions in ribosomal recycling at the termination of mitochondrial translation by mediating the disassembly of ribosomes from messenger RNA. A pseudogene of this gene has been identified on chromosome X. [provided by RefSeq, Oct 2016],
Protein Expression	Lung,Placenta,
Subcellular Localization	mitochondrion,mitochondrial matrix,
Protein Function	function:Responsible for the release of ribosomes from messenger RNA at the termination of protein biosynthesis. May increase the efficiency of translation by recycling ribosomes from one round of translation to another.,similarity:Belongs to the RRF family.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.