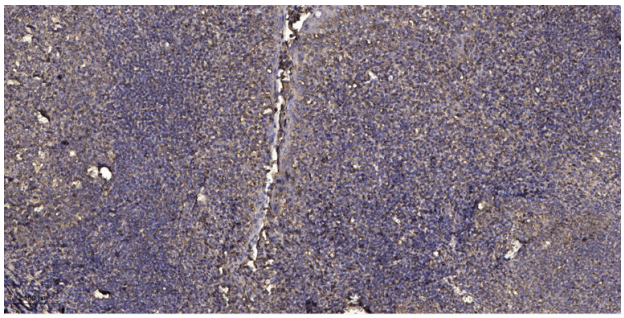
MOTS-C rabbit pAb

Catalog No	YP-Ab-12588
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	IHC
Gene Name	MT-RNR1
Protein Name	MOTS-C
Immunogen	Synthesized peptide derived from human MOTS-C
Specificity	This antibody detects endogenous levels of MOTS-C at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, and 0.80% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Mitochondrial-derived peptide MOTS-c,MOTSC
Observed Band	
Cell Pathway	Secreted . Mitochondrion . Nucleus . Translocates to the nucleus in response to metabolic stress in an AMPK-dependent manner. .
Tissue Specificity	Detected in plasma (at protein level) (PubMed:25738459, PubMed:32182209). Also expressed in skeletal muscle (at protein level) (PubMed:32182209).
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).