antibodies - online.com







anti-Mrgprf antibody (N-Term)





Overview

Quantity:	50 μg
Target:	Mrgprf
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Mrgprf antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (IHC)

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic 18 amino acid peptide from N-Terminus of human MRGPRF. Percent identity with other species by BLAST analysis: Human, Gorilla, Marmoset, Dog, Bovine, Horse (94%), Mouse, Rat, Hamster, Elephant, Panda, Pig (88%).
	Type of Immunogen: Synthetic peptide
Specificity:	Human MRGPRF. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except IFRD2 (50 %).
Predicted Reactivity:	Percent identity with other species by BLAST analysis: Human, Gorilla, Marmoset, Dog, Bovine, Horse (94%) Mouse, Rat, Hamster, Elephant, Panda, Pig (88%).

Product Details Purification: Immunoaffinity purified **Target Details** Target: Mrgprf MRGPRF (Mrgprf Products) Alternative Name Background: Name/Gene ID: MRGPRF Subfamily: Orphan-U Family: GPCR Synonyms: MRGPRF, G protein-coupled receptor 168, G-protein coupled receptor 140, G-protein coupled receptor 168, GPR140, GPR168, MRGF, Mas-related gene F protein, G protein-coupled receptor 140, MAS-related GPR, member F, RTA Gene ID: 116535 **Application Details** Approved: ELISA, IHC, IHC-P (10 µg/mL) **Application Notes:** Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after proteinase K antigen retrieval. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 µg/mL. Comment: Target Species of Antibody: Human Restrictions: For Research Use only Handling Format: Liquid Concentration: Lot specific PBS, less than 0.1 % sodium azide. Buffer:

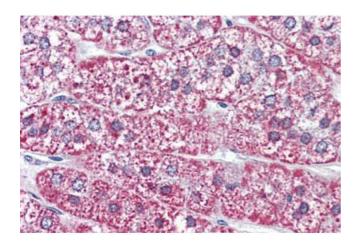
Sodium azide

Preservative:

Handling

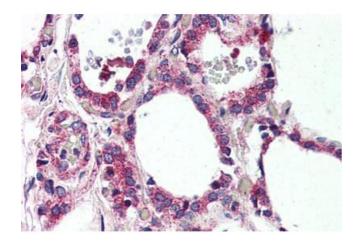
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.
Expiry Date:	12 months

Images



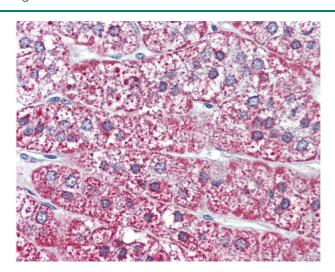
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Adrenal (formalin-fixed, paraffinembedded) stained with MRGPRF antibody ABIN399998 at 10 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Thyroid (formalin-fixed, paraffinembedded) stained with MRGPRF antibody ABIN399998 at 10 ug/ml followed by biotinylated goat anti-rabbit lgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 3. Anti-MRGPRF antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval.