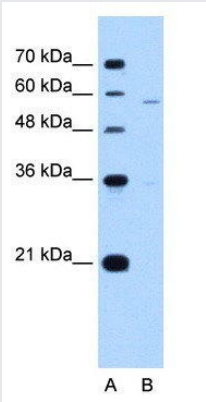
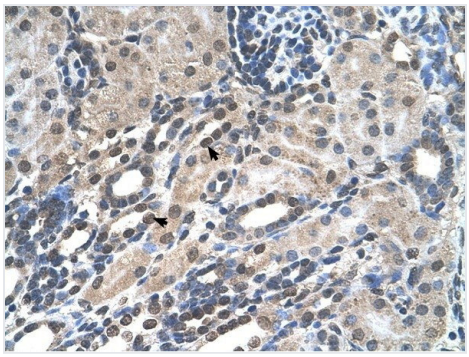
PIGV Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

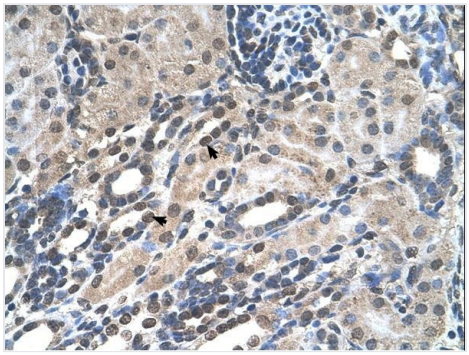
Product Name	PIGV, Polyclonal Antibody
Full Product Name	PIGV (GPI Mannosyltransferase 2, GPI Mannosyltransferase II, Phosphatidylinositol-glycan Biosynthesis Class V Protein, PIG-V, FLJ20477) (FITC)
Product Gene Name	anti-PIGV antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat, Canine
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein Isothiocyanate (FITC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes PIGV. Species Crossreactivity: Human, mouse, rat and canine.
Preparation and Storage	Lyophilized powder may be stored at -20 degree C. Stable for 12 months at -20 degree C. Reconstitute with sterile dH2O. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Reconstituted product is stable for 12 months at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.
Immunogen	N-terminus of PIGV corresponding to FVDQLVEGLLGGLSHWDAEHFLFIAEHGYLYEHNFAFFPGFPLALLVGTE
Conjugate	FITC
Note	Preservative Free
Product Categories/Family for anti-PIGV antibody	Antibodies; Enzymes; Transferase
Applications Tested/Suitable for anti-PIGV antibody	Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-PIGV antibody	IHC: 4-8ug/ml WB: 1ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-PIGV antibody	MBS6401673 is an antibody targeting PIGV. Also known as PIGV (GPI Mannosyltransferase 2, GPI Mannosyltransferase II, Phosphatidylinositol-glycan Biosynthesis Class V Protein, PIG-V, FLJ20477) (FITC). Reactive in Human, Mouse, Rat, Canine. Host: Rabbit.
Other Notes	Small volumes of anti-PIGV antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Testing Data of anti-PIGV antibody
PIGV antibody used at 1ug/ml to detect target protein.



Immunohistochemistry (IHC) of anti-PIGV antibody
PIGV antibody was used for immunohistochemistry at a concentration of 4-8ug/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X



Immunohistochemistry (IHC) of anti-PIGV antibody
PIGV antibody was used for immunohistochemistry at a concentration of 4-8ug/ml. Magnification is at 400X

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PIGV. It may not necessarily be applicable to this product.

Protein Family	GPI mannosyltransferase
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