German Research Products - GRP GmbH

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Product Datasheet

Uromodulin Polyclonal Antibody GRP462

Description Uromodulin: Functions in biogenesis and organization of the

apical membrane of epithelial cells of the thick ascending limb of Henle's loop (TALH), where it promotes formation of complex filamentous gel-like structure providing the water barrier permeability. May serve as a receptor for binding and endocytosis for cytokines (IL-1, IL-2) and TNF. Facilitates neutrophil migration across renal epithelia. Uromodulin, secreted form: Secreted into urine after proteolytical cleavage. Into the urine, may contribute to colloid osmotic pressure, retards passage of positively charged

electrolytes, prevents urinary tract infection and modulates formation of supersaturated salts and their crystals.

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications FC, IHC-P, WB

Immunogen KLH conjugated synthetic peptide derived from Human

Uromodulin (public_immunogen_range: 375-420/642)

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and

0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

Note For research use only.

Isotype IgG

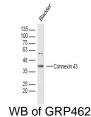
Clonality Polyclonal

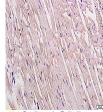
Purity Purified by Protein A.

Uniprot ID P07911

Entrez 7369

Dilution Range WB: 1:300-1000, FC: 1:20-100, IHC-P: 1:200-400





IHC-P of GRP462