



Anti-AQP6 (C-terminal) polyclonal antibody (CABT-BL307)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide from the C terminal region of rat Aquaporin 6 conjugated to an immunogenic carrier protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB, IHC-P, IHC-Fr
Cellular Localization	Cytoplasmic vesicle membrane.
Format	Liquid
Buffer	Whole serum
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Add glycerol to a final volume of 50%, aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	The protein encoded by this gene is an aquaporin protein, which functions as a water channel in cells. Aquaporins are a family of small integral membrane proteins related to the major intrinsic protein (MIP or AQP0). This protein is specific for the kidney. This gene and related family members AQP0, AQP2, and AQP5 reside in a cluster on chromosome 12q13.
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GENE INFORMATION

Entrez Gene ID [11831](#)

Protein Refseq [NP_780296](#)

UniProt ID [Q8C4A0](#)
