

Rat Aquaporin 2, Collecting Duct (AQP2) ELISA Kit | AQP2 elisa kit

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CATALOG #
AAA65333

REACTIVITY
Rat

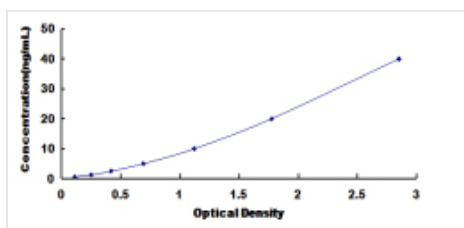
PRODUCT SYNONYMS

Aquaporin 2; Collecting Duct (AQP2); Rat Aquaporin 2; Collecting Duct (AQP2) ELISA Kit; AQP-CD WCH-CD ADH water channel Aquaporin-CD Collecting duct water channel protein Water channel protein for renal collecting duct; AQP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	271
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.625-40ng/mL
Sensitivity	0.235ng/mL
Intra Assay	CV<10%
Inter Assay	CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	77539434
NCBI GeneID	25386
NCBI Accession #	NP_037041.2
NCBI GenBank Nucleotide #	NM_012909.2
UniProt Accession #	P34080 ; A1A5L4
Molecular Weight	28,931 Da
NCBI Official Full Name	aquaporin-2

NCBI Official Synonym Full Names	aquaporin 2
NCBI Official Symbol	Aqp2
NCBI Official Synonym Symbols	AQP-2; aquaporin-2
NCBI Protein Information	aquaporin-2
UniProt Protein Name	Aquaporin-2
UniProt Gene Name	Aqp2
UniProt Synonym Gene Names	AQP-2; AQP-CD

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/aquaporin-2-collecting-duct-aqp2/65333>