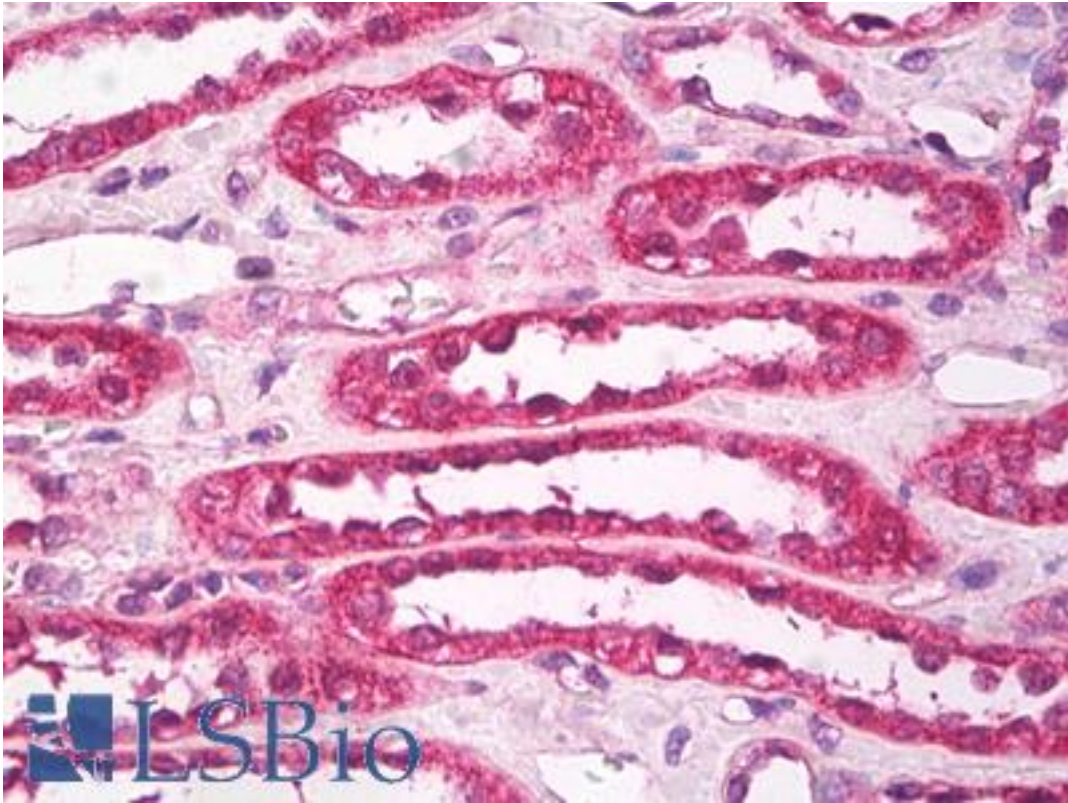


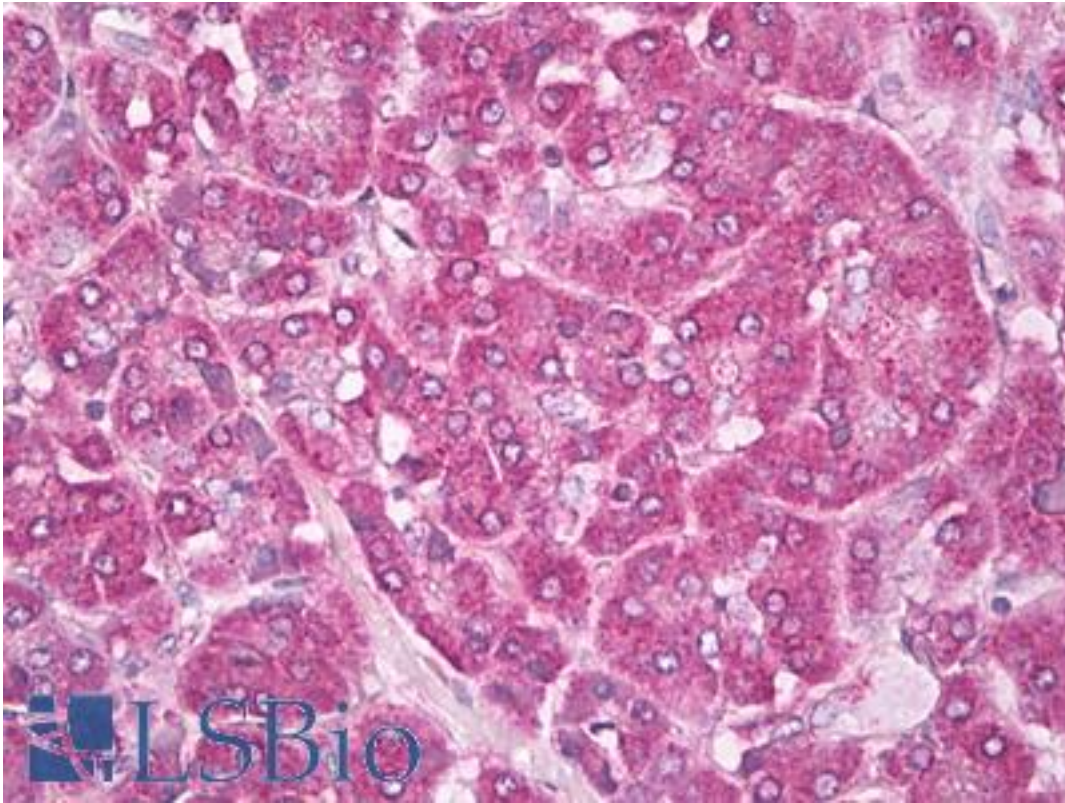
AQP1 / Aquaporin 1 Rabbit Polyclonal Antibody - LS-B8184 - LSBio	
<b>CatalogID:</b>	LS-B8184
<b>Validation:</b>	This antibody replaces catalog number LS-C150453. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	aquaporin 1 (Colton blood group) (AQP1)
<b>Synonyms:</b>	AQP1 Antibody, Aquaporin-1 Antibody, AQP-1 Antibody, AQP-CHIP Antibody, Aquaporin 1 Antibody, Aquaporin-CHIP Antibody, CHIP28 Antibody, Colton blood group Antibody, Urine water channel Antibody, CO Antibody
<b>Family / Subfamily:</b>	Transporter / Aquaporin
<b>Host</b>	AQP1 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	AQP1 / Aquaporin 1 antibody was raised against n-terminal peptide (Rat)
<b>Specificity:</b>	Detects ~28.5kDa.Glycosylated bands ~35-50kDa.
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Purification:</b>	Affinity purified
<b>Presentation:</b>	PBS pH7.4, 50% glycerol and 0.09% sodium azide
<b>Recommended Storage:</b>	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), Immunofluorescence (1:200 - 1:400), Western blot (1:1000 - 1:4000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µl
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



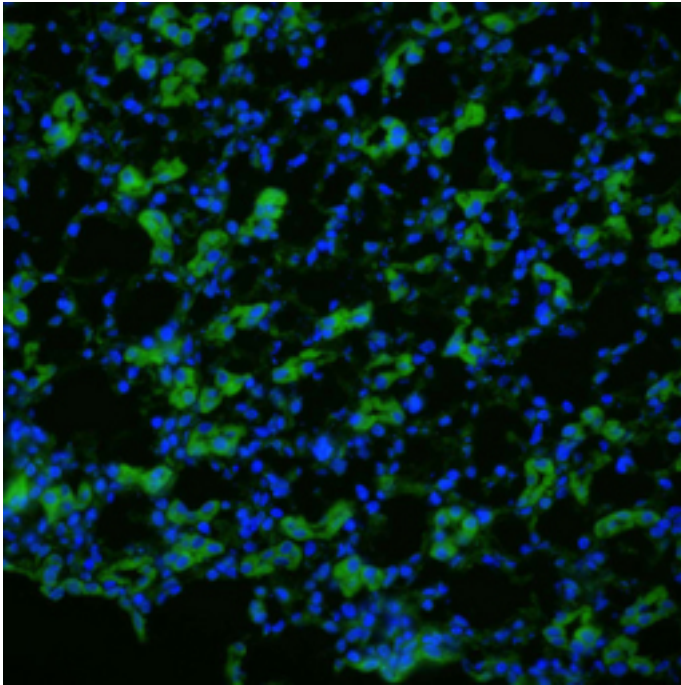
Anti-AQP1 / Aquaporin 1 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B8184 dilution 10 ug/ml.

**Immunohistochemistry Image:**



Anti-AQP1 / Aquaporin 1 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B8184 dilution 10 ug/ml.

**Immunofluorescence Image:**



IF analysis of Aquaporin 1 in rat kidney tissue using a 1 in 200 dilution of AQP1 / Aquaporin 1 antibody. DAPI merge.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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