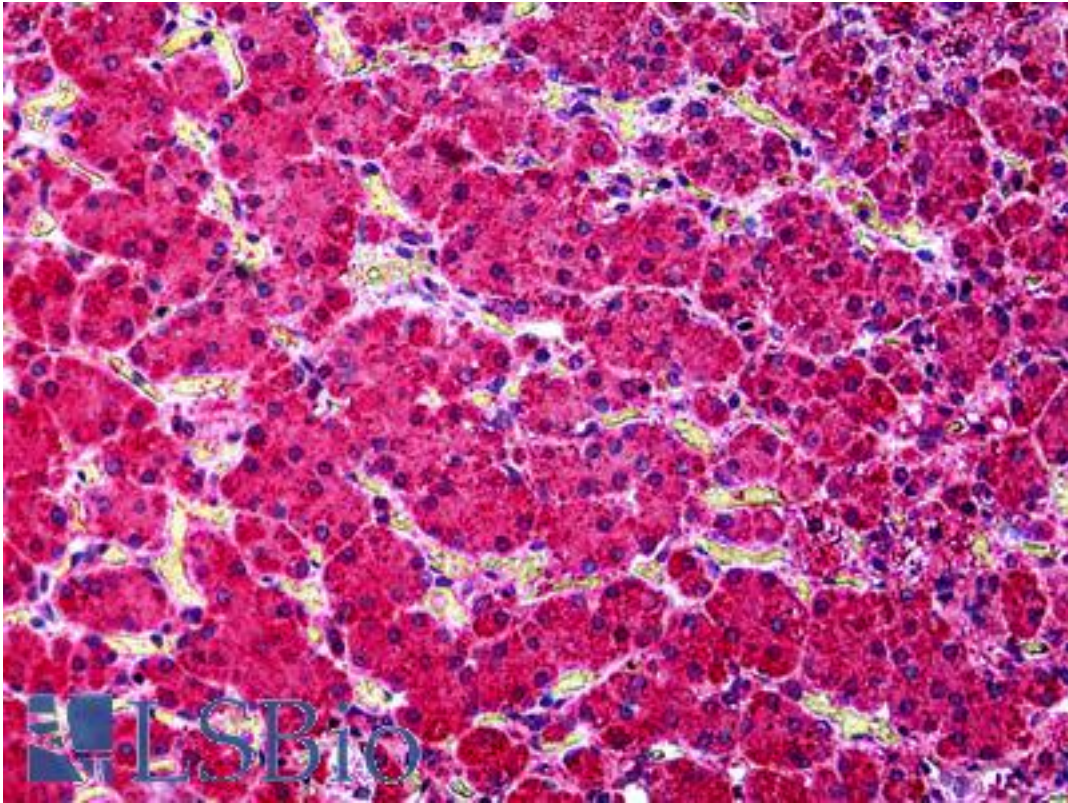


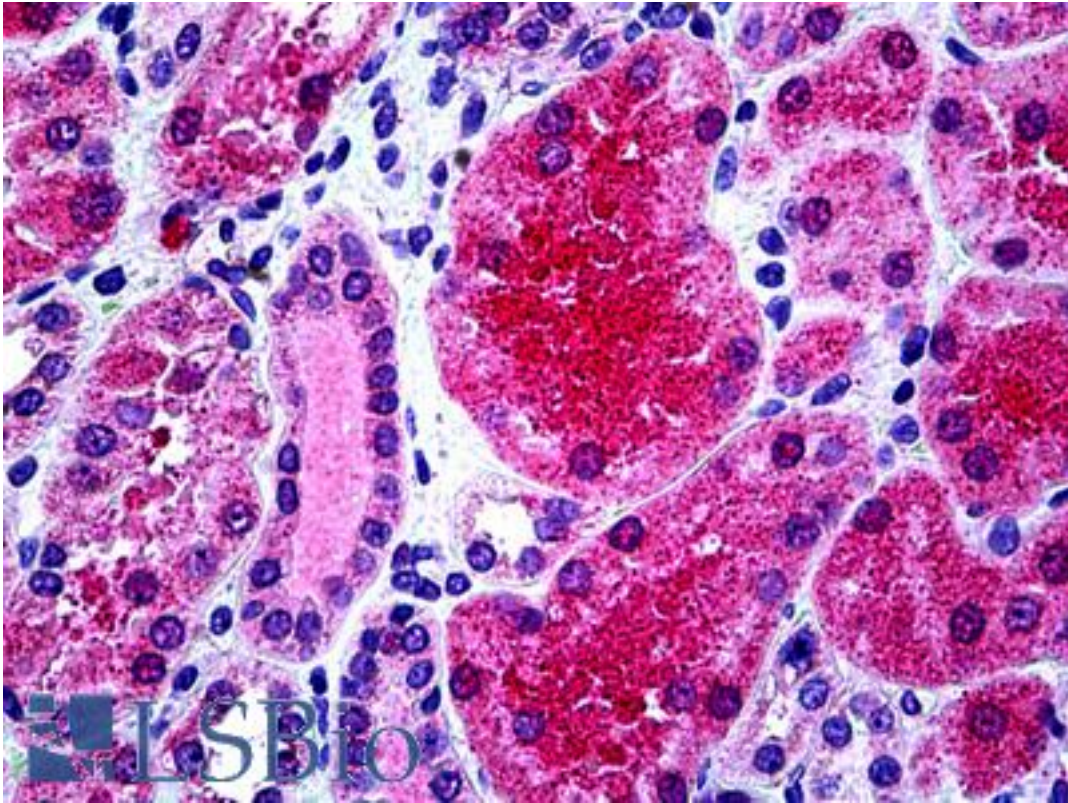
KCNN4 / KCa3.1 Goat anti-Human Polyclonal (aa227-239) Antibody - LS-B5138 - LSBio	
CatalogID:	LS-B5138
Validation:	This antibody replaces catalog number LS-C113998. It has been validated for use in the following assays: IHC-P.
Target:	potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4 (KCNN4)
Synonyms:	KCNN4 Antibody, HIKCa1 Antibody, HKCa4 Antibody, HIK1 Antibody, IK1 Antibody, KCA4 Antibody, HSK4 Antibody, IKCA1 Antibody, KCa3.1 Antibody, SK4 Antibody, SKCa 4 Antibody, Putative Gardos channel Antibody, SKCa4 Antibody
Family / Subfamily:	Ion Channel / Potassium channel - calcium-activated
Host	KCNN4 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	KCNN4 / KCa3.1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	KCNN4 / KCa3.1 antibody was raised against synthetic peptide C-ERQAVNATGHLSD from positions 227-239 of human KCNN4 (NP_002241.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Elephant, Panda, Bovine, Dog, Rabbit (100%); Monkey, Mouse, Rat, Bat, Pig, Guinea pig (92%).
Specificity:	Human KCNN4.
Epitope:	aa227-239
Reactivity:	Human, Gorilla, Gibbon, Bovine, Dog, Rabbit
Predicted Reactivity:	Monkey, Mouse, Rat, Bat, Guinea pig, Pig
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Uses:	IHC - Paraffin (3.75 - 7.5 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



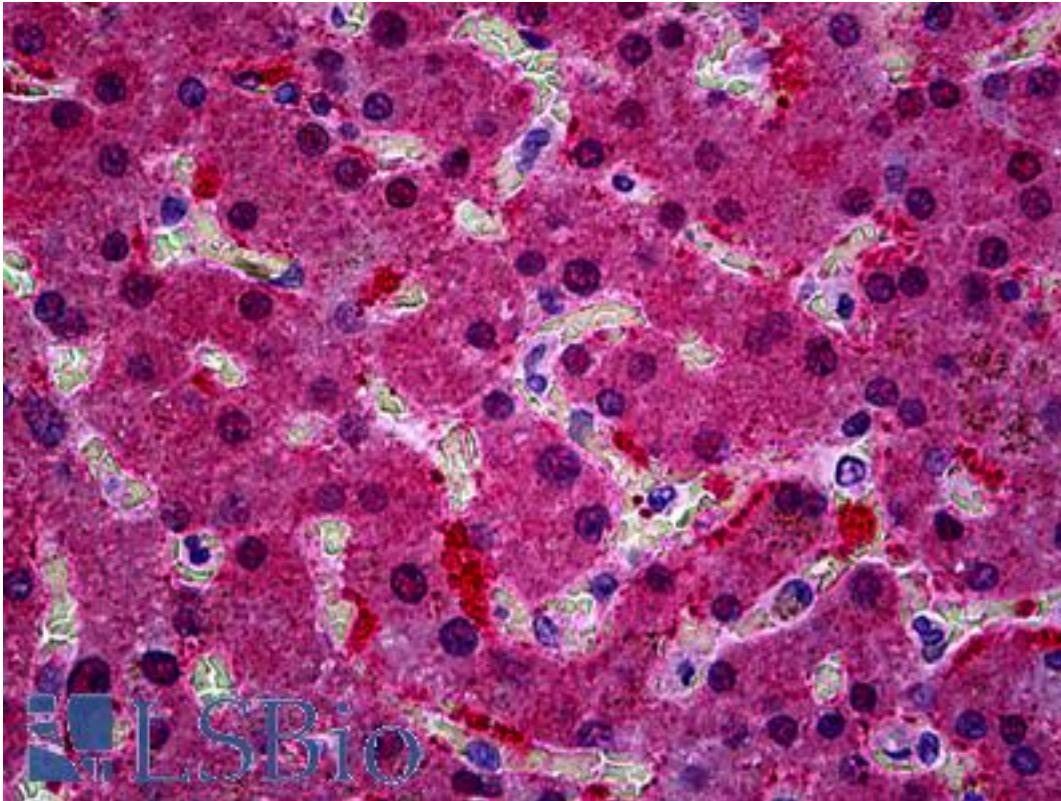
Anti-KCNN4 antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5138 concentration 3.75 ug/ml.

Immunohistochemistry Image:



Anti-KCNN4 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5138 concentration 3.75 ug/ml.

Immunohistochemistry Image:



Anti-KCNN4 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5138 concentration 3.75 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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