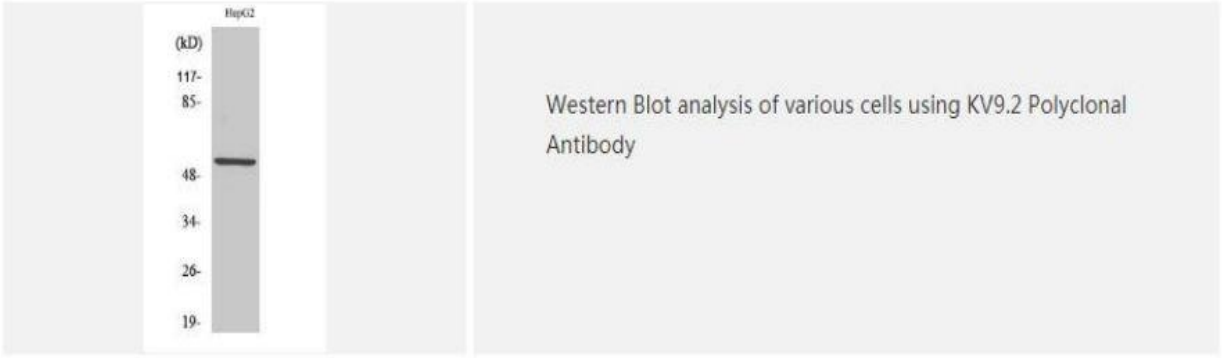
PRODUCT DATA SHEET

KV92 Polyclonal Antibody

Catalog No.	IPB4155
Reactivity	Human; Mouse; Rat
Applications	WB; ELISA
Dilution	WB: 1:500-1:2000 ELISA: 1:40000
Gene Name	KCNS2
Protein Name	Potassium voltage-gated channel subfamily S member 2
Human Gene Id	3788
Swiss-Prot	Q9ULS6
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Cell membrane; Multi-pass membrane protein May not reach the plasma membrane but remain in an intracellular compartment in the absence of KCNB1 or KCNB2
MW	54237
Background	This gene encodes a member of the potassium channel, voltage-gated, shaker-related subfamily The encoded protein is one of the beta subunits, which are auxiliary proteins associating with functional Kv-alpha subunits The encoded protein forms a heterodimer with the potassium voltage-gated channel, shaker-related subfamily, member 5 gene product and regulates the activity of the alpha subunit

Products Images:



Western Blot analysis of various cells using KV9.2 Polyclonal Antibody

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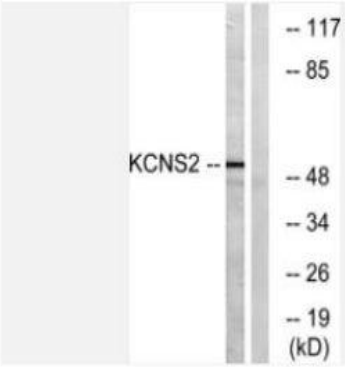
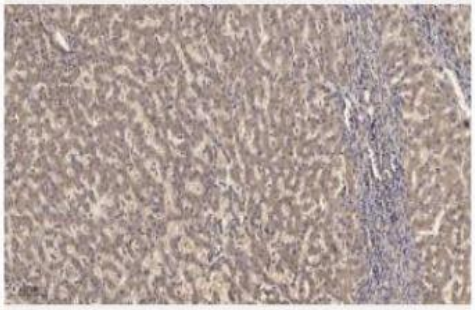


Western blot analysis of lysates from HepG2 cells, using KCNS2 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).