

ARMCX2 Rabbit pAb

CatalogNo: YT0332

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, ELISA

MW

- 65kD (Observed)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

IF 1:200-1:1000

ELISA 1:20000

Not yet tested in other applications.

| Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality Polyclonal

| Immunogen Information

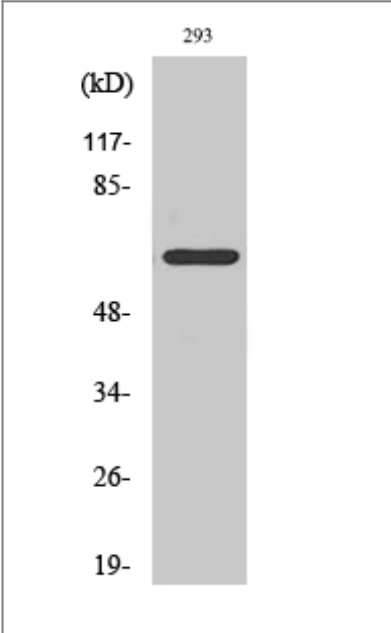
Immunogen The antiserum was produced against synthesized peptide derived from human ARMCX2. AA range: 321-370

Specificity ARMCX2 Polyclonal Antibody detects endogenous levels of ARMCX2 protein.

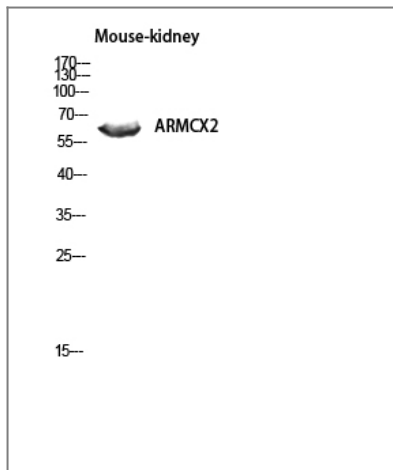
| Target Information

Gene name	ARMCX2		
Protein Name	Armadillo repeat-containing X-linked protein 2		
	Organism	Gene ID	UniProt ID
	Human	9823 ;	Q7L311 ;
	Mouse	67416 ;	Q6A058 ;
Cellular Localization	Mitochondrion . Mitochondrion outer membrane ; Single-pass membrane protein .		
Tissue specificity	Expressed at high levels ovary, heart, testis, prostate, brain, spleen and colon. Expressed at very low levels in liver and thymus. Not expressed in peripheral blood leukocytes. Not expressed in pancreas and ovarian carcinomas.		
Function	similarity:Contains 3 ARM repeats.,tissue specificity:Expressed at high levels ovary, heart, testis, prostate, brain, spleen and colon. Expressed at very low levels in liver and thymus. Not expressed in peripheral blood leukocytes. Not expressed in pancreas and ovarian carcinomas.,		

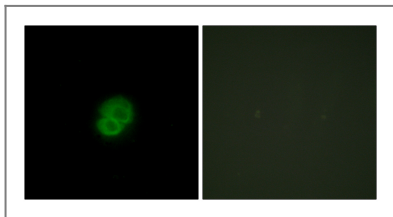
| Validation Data



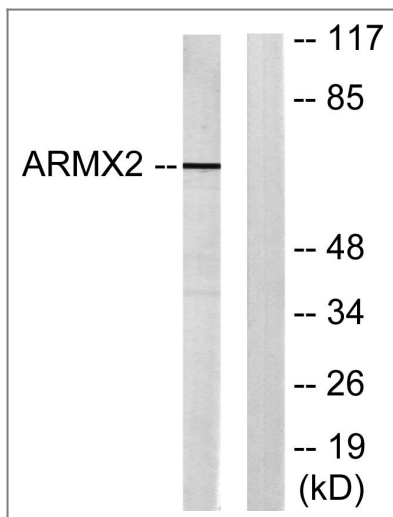
Western Blot analysis of various cells using ARMCX2 Polyclonal Antibody diluted at 1:1000



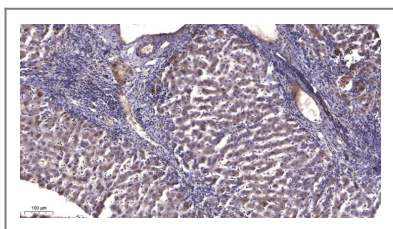
Western blot analysis of Mouse-kidney lysis using ARM CX2 antibody. Antibody was diluted at 1:1000



Immunofluorescence analysis of HepG2 cells, using ARM CX2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from 293 cells, using ARM CX2 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).

Contact information

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ARM CX2 Rabbit pAb

