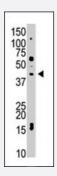


## USP12 polyclonal antibody

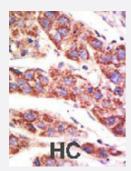
Catalog # PAB4195 Size 400 uL

### **Applications**



### Western Blot (Tissue lysate)

The USP12 polyclonal antibody (Cat # PAB4195) is used in Western blot to detect USP12 in mouse kidney tissue lysate.



# Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Formalin-fixed and paraffin-embedded human hepatocellular carcinoma tissue reacted with USP12 polyclonal antibody (Cat # PAB4195) , which was peroxidase-conjugated to the secondary antibody, followed by AEC staining . This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated . HC = hepatocarcinoma .

Specification	
Product Description	Rabbit polyclonal antibody raised against synthetic peptide of USP12.
lmmunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human USP12.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Purification	Protein G purification



### **Product Information**

Recommend Usage	ELISA (1:1000) Western Blot (1:100-500) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

## **Applications**

Western Blot (Tissue lysate)

The USP12 polyclonal antibody (Cat # PAB4195) is used in Western blot to detect USP12 in mouse kidney tissue lysate .

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed and paraffin-embedded human hepatocellular carcinoma tissue reacted with USP12 polyclonal antibody (Cat # PAB4195), which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. HC = hepatocarcinoma.

Enzyme-linked Immunoabsorbent Assay

Gene Info — USP12	
Entrez GenelD	219333
Protein Accession#	UB12_HUMAN
Gene Name	USP12
Gene Alias	USP12L1
Gene Description	ubiquitin specific peptidase 12
Gene Ontology	<u>Hyperlink</u>
Other Designations	OTTHUMP00000042337 ubiquitin specific protease 12 like 1 ubiquitin-specific protease 12-like 1



## Publication Reference

 An evolutionarily conserved gene on human chromosome 5q33-q34, UBH1, encodes a novel deubiquitinating enzyme.

Hansen-Hagge TE, Janssen JW, Hameister H, Papa FR, Zechner U, Seriu T, Jauch A, Becke D, Hochstrasser M, Bartram CR. Genomics 1998 May; 49(3):411.