

## Allgemeine Informationen

Katalog-Nr.:  
67557-1-Ig

Größe:  
150ul, Konzentration: 2100 µg/ml von 9958  
Nanodrop und 1000 µg/ml durch die  
Bradford-Methode mit BSA als  
Standard;

Wirt:  
Maus

Isotyp:  
IgG1

Immunogen Katalognummer:  
AG5712

GenBank-Zugangsnummer:  
BC020688

GeneID (NCBI):

Vollständiger Name:  
ubiquitin specific peptidase 15

Berechnete Masse:  
112 kDa

Beobachtete Masse:  
112 kDa

Reinigungsmethode:  
Protein-A-Reinigung

CloneNo.:  
1C9G3

Empfohlene Verdünnungen:  
WB 1:5000-1:50000  
IHC 1:500-1:2000

## Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

In Publikationen genannte Anwendungen:

IF, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human

**Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (\*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.**

Positivkontrollen:

WB: HeLa-Zellen, 4T1-Zellen, HEK-293-Zellen, HepG2-Zellen, Jurkat-Zellen, K-562-Zellen, LNCaP-Zellen, NIH/3T3-Zellen

IHC: humanes Mammakarzinomgewebe,

## Hintergrundinformationen

Ubiquitin is a highly conserved eukaryotic protein that is synthesized as a fusion protein precursor, either to itself or to one of two ribosomal proteins. USP15, is also named as KIAA0529, Unph-2, Unph4, encoding a human ubiquitin-specific protease (USP). The USP15 protein contains the highly conserved Cys and His boxes present in all members of the UBP family of deubiquitinating enzymes (PMID:10444327). It has 3 isoforms produced by alternative splicing.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xiaohong Xia	33771975	Cell Death Dis	WB, IF
Xiaoli Liu	36606578	Endocr Relat Cancer	WB

## Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

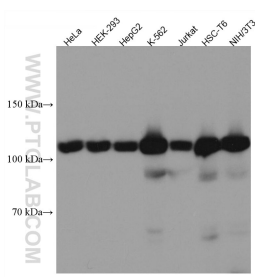
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

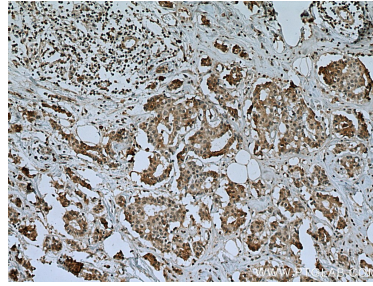
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

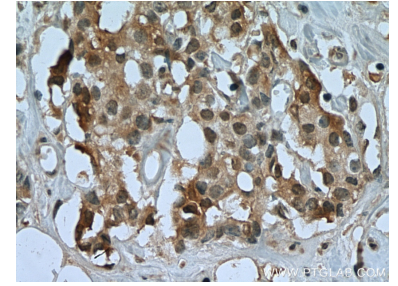
## Ausgewählte Validierungsdaten



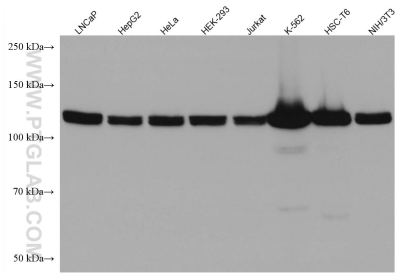
Various lysates were subjected to SDS PAGE followed by western blot with 67557-1-Ig (USP15 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67557-1-Ig (USP15 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67557-1-Ig (USP15 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 67557-1-Ig (USP15 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.