

Rabbit Ub Polyclonal Antibody | anti-Ub antibody

Ub Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318876	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry

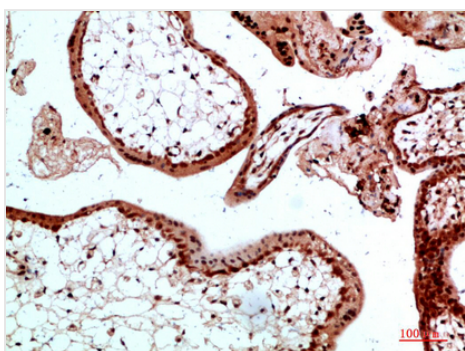
PRODUCT SYNONYMS

Ub; Polyclonal Antibody; Ub Rabbit Polyclonal Antibody; BH6842; Polyubiquitin-B [Cleaved into: Ubiquitin]; anti-Ub antibody

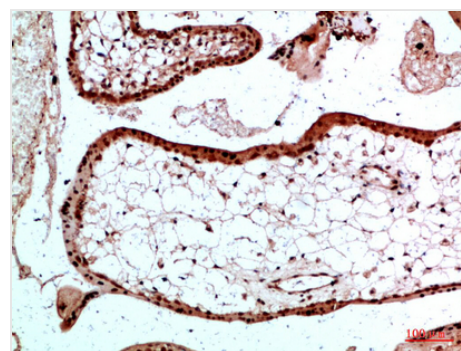
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous Ub
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Ub antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein at AA range: 1-50
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-placenta, antibody was diluted at 1:200


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Immunohistochemical analysis of paraffin-embedded human-placenta, antibody was diluted at 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-Ub antibody	This gene encodes ubiquitin, one of the most conserved proteins known. Ubiquitin has a major role in targeting cellular proteins for degradation by the 26S proteasome. It is also involved in the maintenance of chromatin structure, the regulation of gene expression, and the stress response. Ubiquitin is synthesized as a precursor protein consisting of either polyubiquitin chains or a single ubiquitin moiety fused to an unrelated protein. This gene consists of three direct repeats of the ubiquitin coding sequence with no spacer sequence. Consequently, the protein is expressed as a polyubiquitin precursor with a final amino acid after the last repeat. An aberrant form of this protein has been detected in patients with Alzheimer's disease and Down syndrome. Pseudogenes of this gene are located on chromosomes 1, 2, 13, and 17. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	302595875
NCBI GeneID	7314
UniProt Accession #	P0CG47; P0CG48; P62979; P62987
Molecular Weight	229
NCBI Official Full Name	Polyubiquitin-B
NCBI Official Synonym Full Names	ubiquitin B
NCBI Official Symbol	UBB
NCBI Protein Information	polyubiquitin-B; polyubiquitin B
UniProt Protein Name	Polyubiquitin-B
UniProt Gene Name	UBB
UniProt Entry Name	UBB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ub-antibody-immunofluorescence-immunohistochemistry-elisa/318876>