

Rabbit anti-Human UBQLN2 Polyclonal Antibody | anti-UBQLN2 antibody

UBQLN2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233852	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

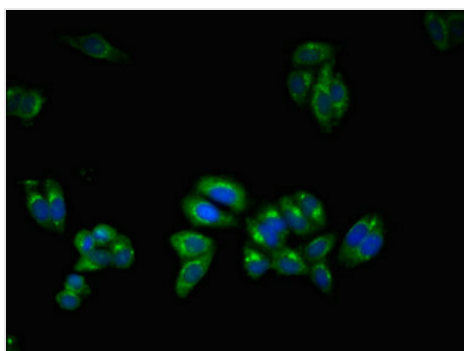
PRODUCT SYNONYMS

UBQLN2; Polyclonal Antibody; UBQLN2 Antibody; Ubiquilin-2; Chap1; DSK2 homolog; Protein linking IAP with cytoskeleton 2; PLIC-2; hPLIC-2; Ubiquitin-like product Chap1/Dsk2; N4BP4; PLIC2; HRIHFB2157; anti-UBQLN2 antibody

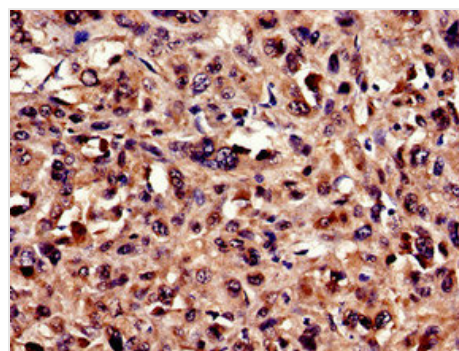
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	624
Applicable Applications for anti-UBQLN2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Ubiquilin-2 protein (473-542AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

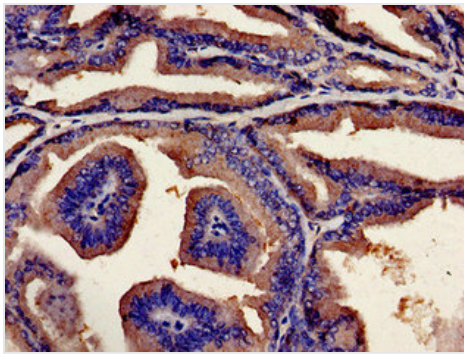
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of HepG2 cells using AAA233852 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


ICC (Immunocytochemistry)

Immunocytochemistry analysis of human melanoma cancer using AAA233852 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry analysis of human prostate tissue using AAA233852 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-UBQLN2 antibody	Plays an important role in the regulation of different protein degradation mechanisms and pathways including ubiquitin-proteasome system (UPS), autophagy and the endoplasmic reticulum-associated protein degradation (ERAD) pathway. Mediates the proteasomal targeting of misfolded or accumulated proteins for degradation by binding (via UBA domain) to their polyubiquitin chains and by interacting (via ubiquitin-like domain) with the subunits of the proteasome (PubMed:10983987). Plays a role in the ERAD pathway via its interaction with ER-localized proteins FAF2/UBXD8 and HERPUD1 and may form a link between the polyubiquitinated ERAD substrates and the proteasome (PubMed:24215460, PubMed:18307982). Involved in the regulation of macroautophagy and autophagosome formation; required for maturation of autophagy-related protein LC3 from the cytosolic form LC3-I to the membrane-bound form LC3-II and may assist in the maturation of autophagosomes to autolysosomes by mediating autophagosome-lysosome fusion (PubMed:19148225, PubMed:20529957). Negatively regulates the endocytosis of GPCR receptors: AVPR2 and ADRB2, by specifically reducing the rate at which receptor-arrestin complexes concentrate in clathrin-coated pits (CCPs) (PubMed:18199683).
Product Categories/Family for anti-UBQLN2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	16753207
NCBI GeneID	29978
NCBI Accession #	NP_038472.2
NCBI GenBank Nucleotide #	NM_013444.3
UniProt Accession #	Q9UHD9; O94798; Q5D027; Q9H3W6; Q9HAZ4
Molecular Weight	65,696 Da
NCBI Official Full Name	ubiquilin-2
NCBI Official Synonym Full Names	ubiquilin 2
NCBI Official Symbol	UBQLN2
NCBI Official Synonym Symbols	DSK2; ALS15; CHAP1; N4BP4; PLIC2; HRIHFB2157
NCBI Protein Information	ubiquilin-2
UniProt Protein Name	Ubiquilin-2
UniProt Gene Name	UBQLN2
UniProt Synonym Gene Names	N4BP4; PLIC2; PLIC-2; hPLIC-2

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/ubqln2-antibody-immunofluorescence-immunohistochemistry-elisa/233852>