

Rabbit PPL Polyclonal Antibody | anti-PPL antibody

PPL Polyclonal Antibody

CATALOG # AAA311440	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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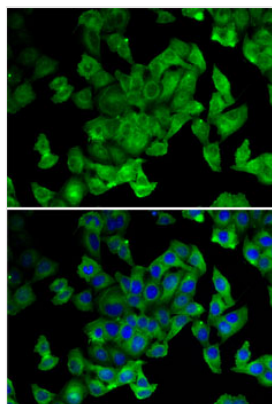
PRODUCT SYNONYMS

PPL; Polyclonal Antibody; PPL Polyclonal Antibody; periplakin; anti-PPL antibody

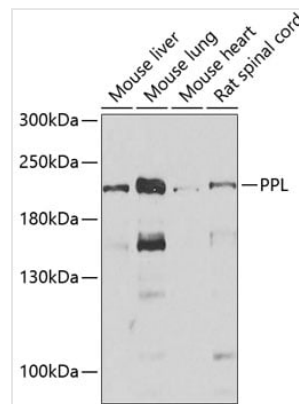
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-PPL antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PPL (NP_002696.3).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells using PPL antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PPL antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PPL antibody	The protein encoded by this gene is a component of desmosomes and of the epidermal cornified envelope in keratinocytes. The N-terminal domain of this protein interacts with the plasma membrane and its C-terminus interacts with intermediate filaments. Through its rod domain, this protein forms complexes with envoplakin. This protein may serve as a link between the cornified envelope and desmosomes as well as intermediate filaments. AKT1/PKB, a protein kinase mediating a variety of cell growth and survival signaling processes, is reported to interact with this protein, suggesting a possible role for this protein as a localization signal in AKT1-mediated signaling.
Product Categories/Family for anti-PPL antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	45439327
NCBI GeneID	5493
NCBI Accession #	NP_002696.3
NCBI GenBank Nucleotide #	NM_002705.4
UniProt Accession #	O60437; O60314; O60454; Q14C98
Molecular Weight	204,747 Da
NCBI Official Full Name	periplakin
NCBI Official Synonym Full Names	periplakin
NCBI Official Symbol	PPL
NCBI Protein Information	periplakin
UniProt Protein Name	Periplakin
UniProt Gene Name	PPL
UniProt Synonym Gene Names	KIAA0568
UniProt Entry Name	PEPL_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://stage.aaabiotech.com/polyclonal/ppl-antibody-immunofluorescence-western-blot-elisa/311440>