

Rabbit RPL17 Polyclonal Antibody | anti-RPL17 antibody

RPL17 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28147	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry

PRODUCT SYNONYMS

RPL17; Polyclonal Antibody; RPL17 Polyclonal Antibody; L17; PD-1; RPL23; anti-RPL17 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Sequence Length	184
Applicable Applications for anti-RPL17 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Application Notes	WB: 1:200 - 1:2000 IHC-P: 1:50 - 1:200 IF/ICC: 1:20 - 1:200
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-184 of human RPL17 (NP_000976.1)
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



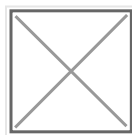
IF (Immunofluorescence)

analysis of U-2 OS cells using RPL17 Rabbit pAb (AAA28147) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti- Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



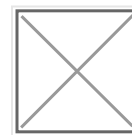
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using RPL17 Rabbit pAb (AAA28147) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using RPL17 Rabbit pAb (AAA28147) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti- Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using RPL17 Rabbit pAb (AAA28147) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

**IHC (Immunohistochemistry)**

Immunohistochemistry analysis of paraffin-embedded Mouse brain using RPL17 Rabbit pAb (AAA28147) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

**IHC (Immunohistochemistry)**

Immunohistochemistry analysis of paraffin-embedded Human placenta using RPL17 Rabbit pAb (AAA28147) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

ADDITIONAL INFORMATION

Related Product Information for anti-RPL17 antibody	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L22P family of ribosomal proteins. It is located in the cytoplasm. This gene has been referred to as rpL23 because the encoded protein shares amino acid identity with ribosomal protein L23 from <i>Halobacterium marismortui</i> ; however, its official symbol is RPL17. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the neighboring downstream C18orf32 (chromosome 18 open reading frame 32) gene.
Product Categories/Family for anti-RPL17 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	132799
NCBI GeneID	6139
UniProt Accession #	P18621; Q3KQW2; Q6NZ54; Q7M4M5; B2R4H3; B4E3C2; B5ME31; J3QL51
Molecular Weight	21kDa
NCBI Official Full Name	60S ribosomal protein L17
NCBI Official Synonym Full Names	RPL17-C18orf32 readthrough
NCBI Official Symbol	RPL17-C18orf32
NCBI Protein Information	RPL17-C18orf32 protein
UniProt Protein Name	60S ribosomal protein L17
UniProt Gene Name	RPL17
UniProt Entry Name	RL17_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/rpl17-antibody-western-blot-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/28147>