# Rabbit anti-Human TARSL2 Polyclonal Antibody | anti-TARSL2 antibody

TARSL2 Antibody (C-term)

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA287520** | **Rabbit** | **Human** | **Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot** |

## PRODUCT SYNONYMS

TARSL2; Polyclonal Antibody; TARSL2 Antibody (C-term); Probable threonine--tRNA ligase 2; cytoplasmic; Threonyl-tRNA synthetase; ThrRS; Threonyl-tRNA synthetase-like protein 2; anti-TARSL2 antibody

## PRODUCT SPECIFICATIONS

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| **Host** | Rabbit |
| **Reactivity** | Human |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit Ig |
| **Specificity** | This TARSL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 638-665 amino acids from the C-terminal region of human TARSL2. |
| **Purity/Purification** | Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab) |
| **Form/Format** | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| **Concentration** | Vial Concentration: 0.297 (varies by lot) |
| **Sequence Positions** | 638-665 |
| **Sequence Length** | 707 |
| **Applicable Applications for anti-TARSL2 antibody** | FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot) |
| **Antigen Type** | Synthetic Peptide |
| **Antigen Source** | HUMAN |
| **Preparation and Storage** | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

## IMAGES

**FCM/FACS (Flow Cytometry)**
TARSL2 Antibody (C-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

**IHC (Immunohiostchemistry)**
TARSL2 Antibody (C-term) (RB19649) IHC analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TARSL2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

**WB (Western Blot)**
Western blot analysis of TARSL2 Antibody (C-term) in 293 cell line lysates (35ug/lane).
TARSL2 (arrow) was detected using the purified Pab.

## NCBI AND UNIPROT INFORMATION

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| **NCBI GI #** | 38570111 |
| **NCBI GeneID** | 123283 |
| **NCBI Accession #** | NP_689547.2 |
| **NCBI GenBank Nucleotide #** | NM_152334.2 |
| **UniProt Accession #** | A2RTX5; Q6B0A1; Q6IS76; Q96LW3; Q96MP4; B2RMP7 |
| **Molecular Weight** | 92646 |
| **NCBI Official Full Name** | probable threonine--tRNA ligase 2, cytoplasmic |
| **NCBI Official Synonym Full Names** | threonyl-tRNA synthetase-like 2 |
| **NCBI Official Symbol** | TARSL2 |
| **NCBI Protein Information** | probable threonine--tRNA ligase 2, cytoplasmic |
| **UniProt Protein Name** | Probable threonine--tRNA ligase 2, cytoplasmic |
| **UniProt Gene Name** | **TARSL2** |
| **UniProt Synonym Gene Names** | ThrRS |
| **UniProt Entry Name** | SYTC2_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/tarsl2-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287520