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Datasheet for ABIN5539784  
**anti-AARS2 antibody (AA 478-489)**

## Overview

Quantity:	100 µg
Target:	AARS2
Binding Specificity:	AA 478-489
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This AARS2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	AARS2 (aa478-489)
Sequence:	QHRARQAEPV QK
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	AARS2
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## Target Details

Alternative Name:	AARS2 ( <a href="#">AARS2 Products</a> )
Background:	AARS2, alanyl-tRNA synthetase 2, mitochondrial (putative), AARSL, COXPD8, KIAA1270, MT-ALARS, MTALARS, bA444E17.1, OTTHUMP00000016528, alaRS, alanine tRNA ligase 2, mitochondrial (putative), alanine--tRNA ligase, alanyl-tRNA synthetase like, alanyl-tRNA s
Gene ID:	57505
NCBI Accession:	<a href="#">NP_065796</a>

## Application Details

Application Notes:	Western Blot: In transfected 143B transiently expressing Human AARS2 a band of approx. 100 kDa is observed. This band is barely visible in the non-transfected 143B. The calculated molecular size is 107 kDa according to NP_065796.1. Recommended concentration: Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.