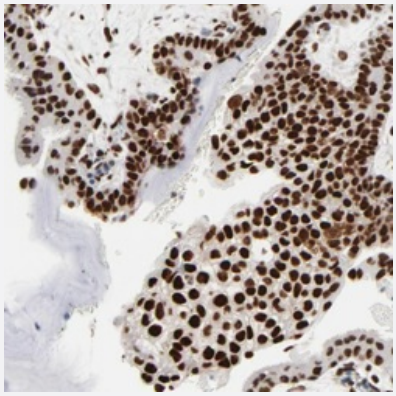
AADAC polyclonal antibody

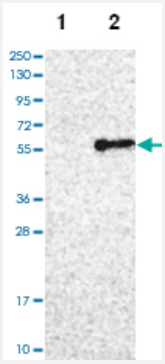
Catalog # PAB28608 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human placenta with AADAC polyclonal antibody (Cat # PAB28608) shows strong nuclear positivity in trophoblastic cells.



Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells with AADAC polyclonal antibody (Cat # PAB28608).

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant AADAC.
Immunogen	Recombinant protein corresponding to amino acids of human AADAC.
Sequence	PALQPLDVDLPSYQENSNFLFLSKSLMVRFWSEYFTTDRSLEKAMLSRQHVPVESSHLFKFINW SSLLPERFIKGHVYNNPNYGSSELAKKYPGFLDVRAAPLLADDNKLRGLPLTYVITCQYDLLRDDG LMYVTRLRNTGV
Host	Rabbit
Reactivity	Human

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Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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Gene Info — AADAC

Entrez GeneID	13
Protein Accession#	P22760
Gene Name	AADAC
Gene Alias	CES5A1, DAC
Gene Description	arylacetamide deacetylase (esterase)
Omim ID	600338
Gene Ontology	Hyperlink

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Gene Summary	Microsomal arylacetamide deacetylase competes against the activity of cytosolic arylamine N-ac etyltransferase, which catalyzes one of the initial biotransformation pathways for arylamine and het erocyclic amine carcinogens [provided by RefSeq
Other Designations	arylacetamide deacetylase

Pathway

- Tropane

Disease

- Tobacco Use Disorder

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