

Datasheet for ABIN238674

anti-RARRES3 antibody (AA 124-136)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	RARRES3
Binding Specificity:	AA 124-136
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RARRES3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	RIG1 / RARRES3 (aa 124 to 136)
Immunogen:	Peptide with sequence KSRCKQVEKAKVE, from the internal region of the protein sequence according to NP_004576.2.
Sequence:	KSRCKQVEKA KVE
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

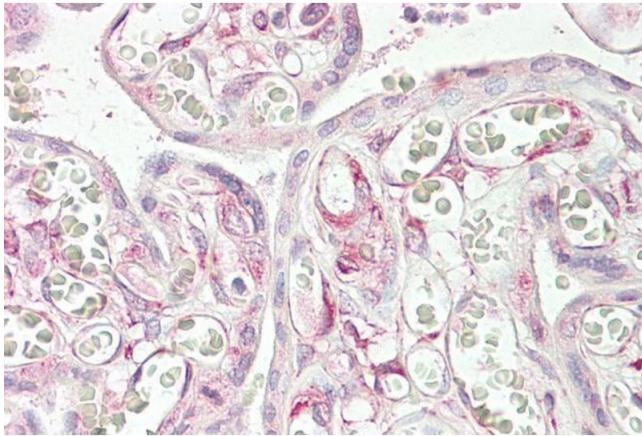
Target:	RARRES3
Alternative Name:	RARRES3 (RARRES3 Products)
Background:	RARRES3, retinoic acid receptor responder (tazarotene induced) 3 , HRASLS4, MGC8906, RIG1, TIG3
Gene ID:	5920
NCBI Accession:	NP_004576

Application Details

Application Notes:	<p>Immunohistochemistry: Paraffin embedded Human Placenta. Recommended concentration: 3.75 µg/mL.</p> <p>Western Blot: Preliminary experiments gave bands at approx 22 kDa and 55 kDa in Human Thymus lysates after 1 µg/mL antibody staining. The 55 kDa band was observed in all tissues tested. Please note that currently we cannot find an explanation in the literature.</p> <p>Peptide ELISA: antibody detection limit dilution 1:128000.</p>
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.



Immunohistochemistry

Image 1. ABIN238674 (3.75µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.