

Datasheet for ABIN513208

anti-Aryl Hydrocarbon Receptor antibody (AA 279-376)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	Aryl Hydrocarbon Receptor (AHR)
Binding Specificity:	AA 279-376
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Aryl Hydrocarbon Receptor antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant AHR.
Immunogen:	AHR (NP_001612, 279 a.a. ~ 376 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	EIRTKNFIFR TKHKLDFTPI GCDAGKGRIVL GYTEAELCTR GSGYQFIHAA DMLYCAESHI RMIKTGESGM IVFRLLTKNN RWTWVQSNAR LLYKNGRP
Clone:	3B9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Aryl Hydrocarbon Receptor (AHR)
Alternative Name:	AHR (AHR Products)
Background:	Full Gene Name: aryl hydrocarbon receptor Synonyms: bHLHe76
Gene ID:	196
NCBI Accession:	NM_001621
Pathways:	Regulation of Cell Size

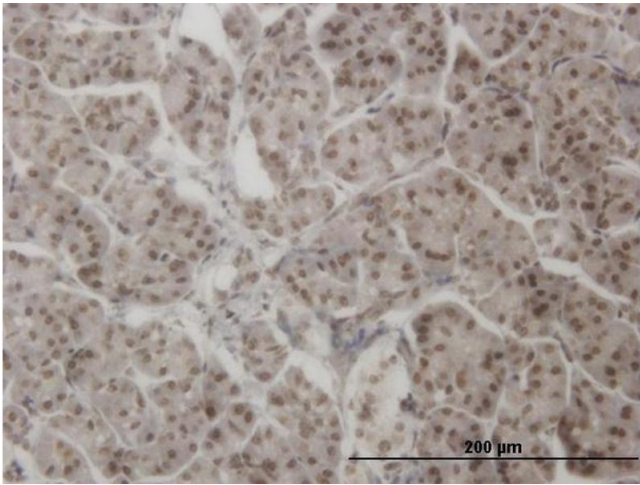
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to AHR on formalin-fixed paraffin-embedded human pancreas. [antibody concentration 3 ug/ml]