

Datasheet for ABIN7445216
anti-ESRRB antibody (AA 166-438)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ESRRB
Binding Specificity:	AA 166-438
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ESRRB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Estrogen Related Receptor Beta (ERRb)
Immunogen:	Recombinant Estrogen Related Receptor Beta (ERRb) corresponding to Met166~Val438
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ERRb. It has been selected for its ability to recognize ERRb in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

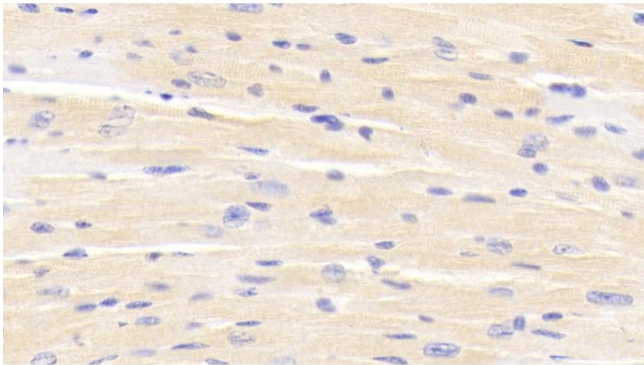
Target:	ESRRB
Alternative Name:	Estrogen Related Receptor Beta (ESRRB Products)
Background:	ERR2, ERRb, ERRbeta, ERRbeta-2, ESRL2, NR3B2, Deafness,Autosomal Recessive 35, Estrogen receptor-like 2, Nuclear receptor subfamily 3 group B member 2
Pathways:	Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway , Stem Cell Maintenance

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

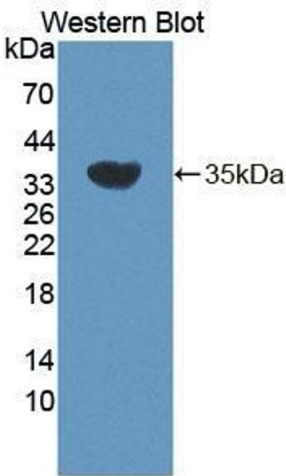
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of ERRb in Mouse Cardiac Muscle Tissue using Polyclonal Antibody to Estrogen Related Receptor Beta (ERRb)



Western Blotting

Image 2. Detection of Recombinant ERRb, Mouse using Polyclonal Antibody to Estrogen Related Receptor Beta (ERRb)