

Datasheet for ABIN1882041  
**anti-ZRSR2 antibody (C-Term)**[Go to Product page](#)

3 Images

4 Publications

## Overview

Quantity:	400 µL
Target:	ZRSR2
Binding Specificity:	AA 453-482, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZRSR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This ZRSR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 453-482 amino acids from the C-terminal region of human ZRSR2.
Clone:	RB44050
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	ZRSR2
Alternative Name:	ZRSR2 ( <a href="#">ZRSR2 Products</a> )
Background:	Pre-mRNA-binding protein required for splicing of both U2-and U12-type introns. Selectively

## Target Details

interacts with the 3'-splice site of U2-and U12-type pre-mRNAs and promotes different steps in U2 and U12 intron splicing. Recruited to U12 pre-mRNAs in an ATP-dependent manner and is required for assembly of the prespliceosome, a precursor to other spliceosomal complexes. For U2-type introns, it is selectively and specifically required for the second step of splicing.

Molecular Weight: 58045

NCBI Accession: [NP\\_005080](#)

UniProt: [Q15696](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

## Application Details

Application Notes: WB: 1:1000. IHC-P: 1:25. IHC-P: 1:100

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

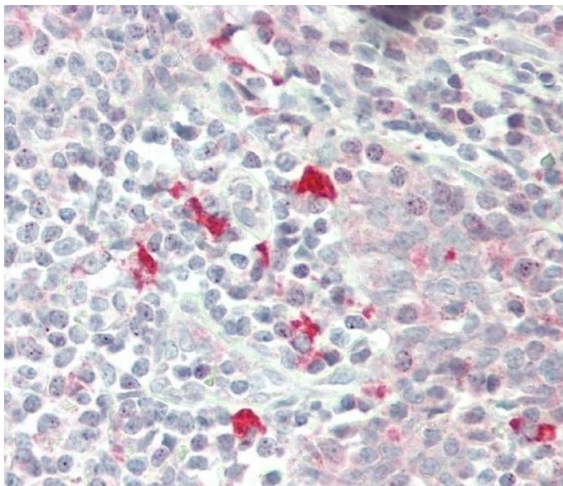
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

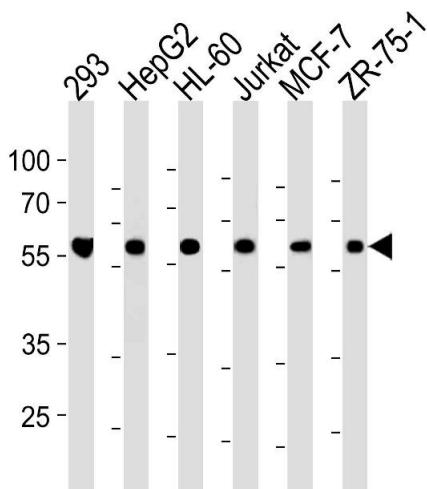
## Publications

Product cited in: Tekin, Erden, Ozyalin, Cigremis, Colak, Sandal: "The effects of intracerebroventricular infusion of irisin on feeding behaviour in rats." in: **Neuroscience letters**, Vol. 645, pp. 25-32, (2017) ([PubMed](#)).



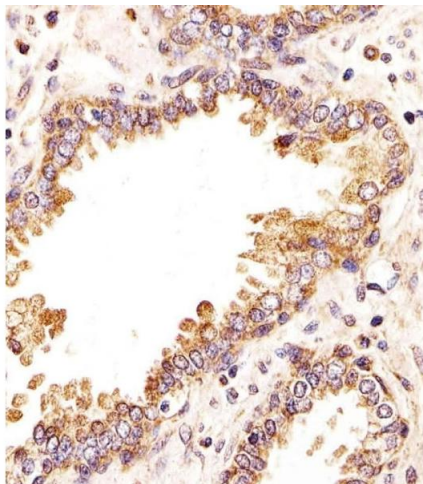
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded H.tonsil tissue reacted with ZRSR2 Antibody (C-term) (ABIN1882041 and ABIN2843370).



#### Western Blotting

**Image 2.** ZRSR2 Antibody (C-term) (ABIN1882041 and ABIN2843370) western blot analysis in 293,HepG2,HL-60,Jurkat,MCF-7,ZR-75-1 cell line lysates (35 µg/lane).This demonstrates the ZRSR2 antibody detected the ZRSR2 protein (arrow).



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemical analysis of paraffin-embedded H. prostate section using ZRSR2 Antibody (C-term) (ABIN1882041 and ABIN2843370). (ABIN1882041 and ABIN2843370) was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.