

Datasheet for ABIN7244690

anti-REST antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	REST
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This REST antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human REST
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	REST
Alternative Name:	REST (REST Products)
Background:	<p>This gene encodes a transcriptional repressor that represses neuronal genes in non-neuronal tissues. It is a member of the Kruppel-type zinc finger transcription factor family. It represses transcription by binding a DNA sequence element called the neuron-restrictive silencer element.</p> <p>The protein is also found in undifferentiated neuronal progenitor cells and it is thought that this</p>

Target Details

repressor may act as a master negative regular of neurogenesis. Alternatively spliced transcript variants have been described.

UniProt: [Q13127](#)

Pathways: [Negative Regulation of Hormone Secretion](#), [Regulation of Hormone Metabolic Process](#), [Regulation of Hormone Biosynthetic Process](#), [Chromatin Binding](#), [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: IHC 1:30-1:150, ELISA 1:5000-1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

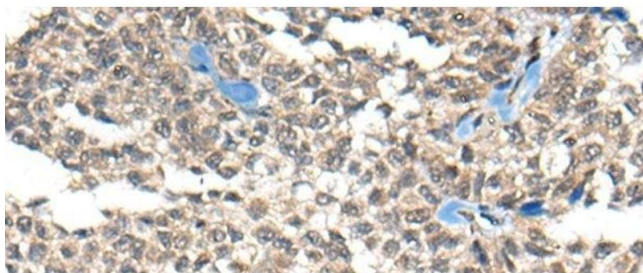
Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using REST Polyclonal Antibody at dilution of 1:50(x200)