

For Research Use Only

# ATXN1-Specific Polyclonal antibody

Catalog Number: 20255-1-AP



## Basic Information

<b>Catalog Number:</b> 20255-1-AP	<b>GenBank Accession Number:</b> NM_000332	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul	<b>GeneID (NCBI):</b> 6310	
<b>Source:</b> Rabbit	<b>Full Name:</b> ataxin 1	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 87 kDa	

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

ATXN1, also named as ATX1 and SCA1, belongs to the ATXN1 family. ATXN1 binds RNA in vitro. It may be involved in RNA metabolism. The expansion of the polyglutamine tract may alter this function. Defects in ATXN1 are the cause of spinocerebellar ataxia type 1 (SCA1) which also known as olivopontocerebellar atrophy I (OPCA I or OPCA1). The antibody is specific to ATXN1.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:  
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## Selected Validation Data