

# SMARCA2 Polyclonal antibody

Catalog Number: 14871-1-AP

## Basic Information

<b>Catalog Number:</b> 14871-1-AP	<b>GenBank Accession Number:</b> BC066596	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 227 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 6595	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P51531	
<b>Isotype:</b> IgG	<b>Full Name:</b> SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2	
<b>Immunogen Catalog Number:</b> AG6638	<b>Calculated MW:</b> 181 kDa	

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human

## Background Information

SMARCA2 is a transcriptional coactivator cooperating with nuclear hormone receptors to potentiate transcriptional activation. SMARCA2 is involved in vitamin D-coupled transcription regulation via its association with the WINAC complex, a chromatin-remodeling complex recruited by vitamin D receptor (VDR), which is required for the ligand-bound VDR-mediated transrepression of the CYP27B1 gene.

## 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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