

For Research Use Only

# NPAS4-Specific Polyclonal antibody

Catalog Number: 20208-1-AP



## Basic Information

<b>Catalog Number:</b> 20208-1-AP	<b>GenBank Accession Number:</b> NM_178864	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 266743	
<b>Source:</b> Rabbit	<b>Full Name:</b> neuronal PAS domain protein 4	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 87 kDa	

## Applications

**Tested Applications:**  
ELISA

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

## Background Information

NPAS4, also named as NXF, acts as a transcriptional activator in the presence of ARNT. NPAS4 can activate the CME (CNS midline enhancer) element and the expression of the drebrin gene. [PMID:16956324] This antibody is specific to NPAS4.

## 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