

# NEK5 Polyclonal antibody

Catalog Number: 26254-1-AP

## Basic Information

**Catalog Number:**

26254-1-AP

**Size:**

750 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG24419

**GenBank Accession Number:**

BC063885

**GeneID (NCBI):**

341676

**UNIPROT ID:**

Q6P3R8

**Full Name:**

NIMA (never in mitosis gene a)-related kinase 5

**Calculated MW:**

708 aa, 81 kDa

**Observed MW:**

70-80 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:5000

IHC 1:50-1:500

## Applications

**Tested Applications:**

IHC, WB, ELISA

**Species Specificity:**

human, mouse, rat

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

**WB:** MDA-MB-231 cells, mouse brain tissue, rat brain tissue

**IHC:** human thyroid cancer tissue,

## Background Information

### Storage

**Storage:**

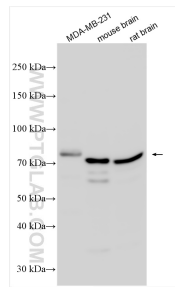
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

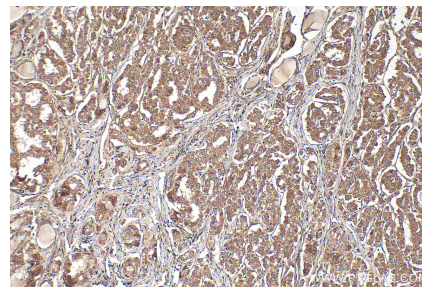
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26254-1-AP (NEK5 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 26254-1-AP (NEK5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).