

# ZNF34 Polyclonal antibody

Catalog Number: 20477-1-AP

## Basic Information

|   |   |  |
|---|---|--|
| <b>Catalog Number:</b><br>20477-1-AP        | <b>GenBank Accession Number:</b><br>BC004480          | <b>Purification Method:</b><br>Antigen affinity purification       |
| <b>Size:</b><br>133 µg/ml                   | <b>GeneID (NCBI):</b><br>80778                        | <b>Recommended Dilutions:</b><br>WB 1:500-1:1000<br>IHC 1:20-1:200 |
| <b>Source:</b><br>Rabbit                    | <b>UNIPROT ID:</b><br>Q8IZ26                          |  |
| <b>Isotype:</b><br>IgG                      | <b>Full Name:</b><br>zinc finger protein 34           |  |
| <b>Immunogen Catalog Number:</b><br>AG14346 | <b>Calculated MW:</b><br>539aa, 62 kDa; 560aa, 64 kDa |  |
|   | <b>Observed MW:</b><br>62-68 kDa                      |  |

## Applications

|   |   |
|---|---|
| <b>Tested Applications:</b><br>IHC, WB, ELISA   | <b>Positive Controls:</b>                         |
| <b>Species Specificity:</b><br>human  | <b>WB :</b> HeLa cells, HepG2 cells, Jurkat cells |
| <b>Note-IHC:</b> suggested antigen retrieval with <b>TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b> | <b>IHC :</b> human brain tissue,                  |

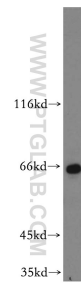
## Background Information

ZNF34, also named as KOX32, contains twelve C2H2-type zinc fingers and one KRAB domain. It belongs to the krueppel C2H2-type zinc-finger protein family. This protein may be involved in transcriptional regulation.

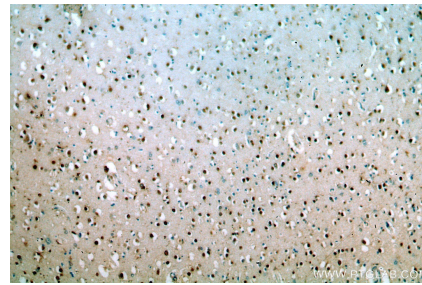
## Storage

**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

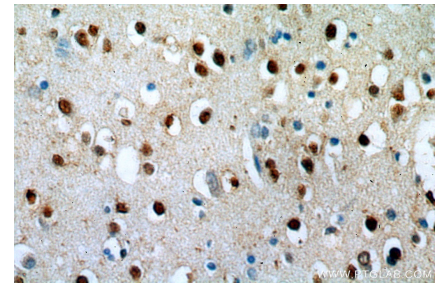
## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 20477-1-AP (ZNF34 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 20477-1-AP (ZNF34 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 20477-1-AP (ZNF34 antibody) at dilution of 1:50 (under 40x lens).