

**Product Name: TPD52 Rabbit Polyclonal Antibody**  
**Catalog #: APRab19150**



## Summary

|                        |                                  |
|------------------------|----------------------------------|
| <b>Production Name</b> | TPD52 Rabbit Polyclonal Antibody |
| <b>Description</b>     | Rabbit Polyclonal Antibody       |
| <b>Host</b>            | Rabbit                           |
| <b>Application</b>     | IHC-P,IF-P,IF-F,ICC/IF,ELISA     |
| <b>Reactivity</b>      | Human,Mouse                      |

## Performance

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                                      |
| <b>Modification</b> | Unmodified                                                                                        |
| <b>Isotype</b>      | IgG                                                                                               |
| <b>Clonality</b>    | Polyclonal                                                                                        |
| <b>Form</b>         | Liquid                                                                                            |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.          |
| <b>Buffer</b>       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| <b>Purification</b> | Affinity purification                                                                             |

## Immunogen

|                          |                                                                                                         |
|--------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | TPD52                                                                                                   |
| <b>Alternative Names</b> | TPD52; Tumor protein D52; Protein N8                                                                    |
| <b>Gene ID</b>           | 7163.0                                                                                                  |
| <b>SwissProt ID</b>      | P55327. The antiserum was produced against synthesized peptide derived from human TPD52. AA range:41-90 |

## Application

|                         |                                                             |
|-------------------------|-------------------------------------------------------------|
| <b>Dilution Ratio</b>   | IHC-P 1:100-1:300, ELISA 1:40000, IF-P/IF-F/ICC/IF 1:50-200 |
| <b>Molecular Weight</b> |                                                             |

## Background

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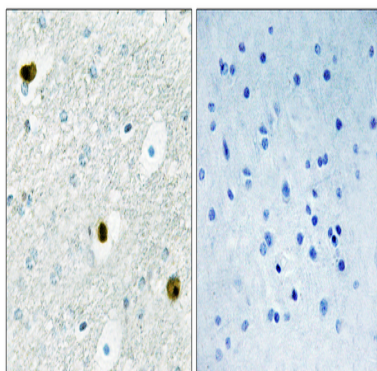
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caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,developmental stage:Isoform 2 is expressed at lower levels in fetal brain and kidney than in adult brain and kidney.,similarity:Belongs to the TPD52 family.,subunit:Forms homodimer or heterodimer with other members of the family.,tissue specificity:Isoform 2 is expressed in colon, breast, prostate, pancreas and kidney tumor cell lines. Isoform 2 is expressed at high levels in kidney, prostate, brain, small intestine and pancreas, at moderate levels in placenta and colon, at low levels in lung, liver and heart, and at very low levels in spleen, thymus, peripheral mononuclear blood cells, testis and ovary.,caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,developmental stage:Isoform 2 is expressed at lower levels in fetal brain and kidney than in adult brain and kidney.,similarity:Belongs to the TPD52 family.,subunit:Forms homodimer or heterodimer with other members of the family.,tissue specificity:Isoform 2 is expressed in colon, breast, prostate, pancreas and kidney tumor cell lines. Isoform 2 is expressed at high levels in kidney, prostate, brain, small intestine and pancreas, at moderate levels in placenta and colon, at low levels in lung, liver and heart, and at very low levels in spleen, thymus, peripheral mononuclear blood cells, testis and ovary.,

## Research Area

## Image Data



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using TPD52 Antibody. The picture on the right is blocked with the synthesized peptide.

## Note

For research use only.