

## Goat TPD52L2 / HD54 Polyclonal Antibody | anti-TPD52L2 antibody

Goat Polyclonal to Human TPD52L2 / HD54

| CATALOG # | HOST | REACTIVITY                                                                                                   | APPLICATIONS                              |
|-----------|------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| AAA52048  | Goat | Gibbon, Gorilla, Human, Orangutan<br>Predicted Reactivity: Monkey (at least 90% immunogen sequence identity) | ELISA, Western Blot, Immunohistochemistry |

### PRODUCT SYNONYMS

TPD52L2 / HD54; Polyclonal Antibody; Goat Polyclonal to Human TPD52L2 / HD54; Anti-TPD52L2 / HD54 Antibody (C-Terminus) IHC-plus; TPD52L2; D54; HCCR-binding protein 2; HD54; Tumor protein D52-like 2; Tumor protein D54; Human TPD52L2; anti-TPD52L2 antibody

### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Goat                                                                                                                                                                                                                                                                                                                 |
| Reactivity                                        | Gibbon, Gorilla, Human, Orangutan<br><b>Predicted Reactivity:</b> Monkey (at least 90% immunogen sequence identity)                                                                                                                                                                                                  |
| Clonality                                         | Polyclonal                                                                                                                                                                                                                                                                                                           |
| Specificity                                       | Human TPD52L2. This antibody is expected to recognise all reported isoforms (NP_955392.1; NP_955393.1; NP_955394.1; NP_955395.1; NP_003279.2; NP_955391.1).                                                                                                                                                          |
| Purity/Purification                               | Immunoaffinity Purified                                                                                                                                                                                                                                                                                              |
| Form/Format                                       | Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide                                                                                                                                                                                                                                                           |
| Concentration                                     | 0.5 mg/ml (varies by lot)                                                                                                                                                                                                                                                                                            |
| Sequence Length                                   | 206                                                                                                                                                                                                                                                                                                                  |
| Applicable Applications for anti-TPD52L2 antibody | ELISA, WB (Western Blot), IHC (Immunohistochemistry)                                                                                                                                                                                                                                                                 |
| Target Species                                    | Human                                                                                                                                                                                                                                                                                                                |
| Immunogen Description                             | Synthetic peptide C-SGDKPLSDPAP from the C-terminus of human TPD52L2 (NP_955392.1; NP_955393.1; NP_955394.1; NP_955395.1; NP_003279.2; NP_955391.1). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon (100%); Marmoset (91%).                                                                   |
| Immunogen Type                                    | Synthetic peptide                                                                                                                                                                                                                                                                                                    |
| Immunogen                                         | TPD52L2 / HD54 antibody was raised against synthetic peptide C-SGDKPLSDPAP from the C-terminus of human TPD52L2 (NP_955392.1; NP_955393.1; NP_955394.1; NP_955395.1; NP_003279.2; NP_955391.1). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon (100%); Marmoset (91%); Bat, Water flea (82%). |
| Antigen Modification                              | C-Terminus                                                                                                                                                                                                                                                                                                           |
| Preparation and Storage                           | Store at -20 degree C. Minimize freezing and thawing.                                                                                                                                                                                                                                                                |

IMAGES



**WB (Western Blot)**  
Antibody (0.1 ug/ml) staining of Human Breast Cancer lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



**IHC (Immunohistochemistry)**  
Anti-TPD52L2 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



**IHC (Immunohistochemistry)**  
Anti-TPD52L2 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



**IHC (Immunohistochemistry)**  
Anti-TPD52L2 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| NCBI GI #                        | 40805860                                                               |
| NCBI GeneID                      | 7165                                                                   |
| NCBI Accession #                 | NP_003279.2                                                            |
| NCBI GenBank Nucleotide #        | NM_003288.3                                                            |
| UniProt Accession #              | O43399; O43398; Q5JWU5; Q5JWU6; Q5JWU8; Q5U0E0; Q9H3Z6; B4DPJ6; E1P5G7 |
| Molecular Weight                 | 24,854 Da                                                              |
| NCBI Official Full Name          | tumor protein D54 isoform e                                            |
| NCBI Official Synonym Full Names | tumor protein D52-like 2                                               |
| NCBI Official Symbol             | TPD52L2                                                                |
| NCBI Official Synonym Symbols    | D54; TPD54                                                             |
| NCBI Protein Information         | tumor protein D54; HCCR-binding protein 2                              |
| UniProt Protein Name             | Tumor protein D54                                                      |
| UniProt Gene Name                | TPD52L2                                                                |
| UniProt Synonym Gene Names       | hD54                                                                   |
| UniProt Entry Name               | TPD54_HUMAN                                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tpd52l2-hd54-antibody-western-blot-immunohistochemistry-elisa/52048>