

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB08025 - Goat Anti-TPD52L2 / D54 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TPD52L2, D54, tumor protein D52-like 2, DKFZp686A1765, hD54, HCCR-binding protein 2

**Official Symbol:** TPD52L2

**Accession Number(s):** NP\_955392.1; NP\_955393.1; NP\_955394.1; NP\_955395.1; NP\_003279.2; NP\_955391.1

**Human GeneID(s):** [7165](#)

**Important Comments:** 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).

### Immunogen

Peptide with sequence C-SGDKPLSDPAP, from the C Terminus of the protein sequence according to NP\_955392.1; NP\_955393.1; NP\_955394.1; NP\_955395.1; NP\_003279.2; NP\_955391.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:16000.

**Western blot:** Approx 28kDa band observed in Human Breast Cancer and Human Brain lysates (calculated MW of 24.9kDa according to NP\_955392.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour. See also our D52 and D53 products.

**IHC:** Paraffin embedded Human Spleen, Tonsil and Brain (Cortex). Recommended concentration: 3.75µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

EB08025 (0.1µg/ml) staining of Human Breast Cancer lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

EB08025 (3.75µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

EB08025 (3.75µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

EB08025 (3.75µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.