

## UK Office

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

## EB07020 - Goat Anti-HVEM / TR2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** HVEM, TR2, TNFRSF14, tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator), HGNC:11912, ATAR, HVEA, LIGHTR, CD40-like protein precursor, herpesvirus entry mediator, herpesvirus entry mediator A, tumor necrosis factor receptor superfamily, member 14, tumor necrosis factor receptor-like gene2

**Official Symbol:** TNFRSF14

**Accession Number(s):** NP\_003811.2

**Human GeneID(s):** [8764](#)

### Immunogen

Peptide with sequence C-SVQRKRQEAEGE, from the internal region of the protein sequence according to NP\_003811.2.

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 1:32000.

**Western blot:** Approx 30kDa band observed in Human Thymus and Tonsil lysates (calculated MW of 30.4kDa according to NP\_003811.2). Recommended concentration: 0.03-0.1 µg/ml.

**IHC:** Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.

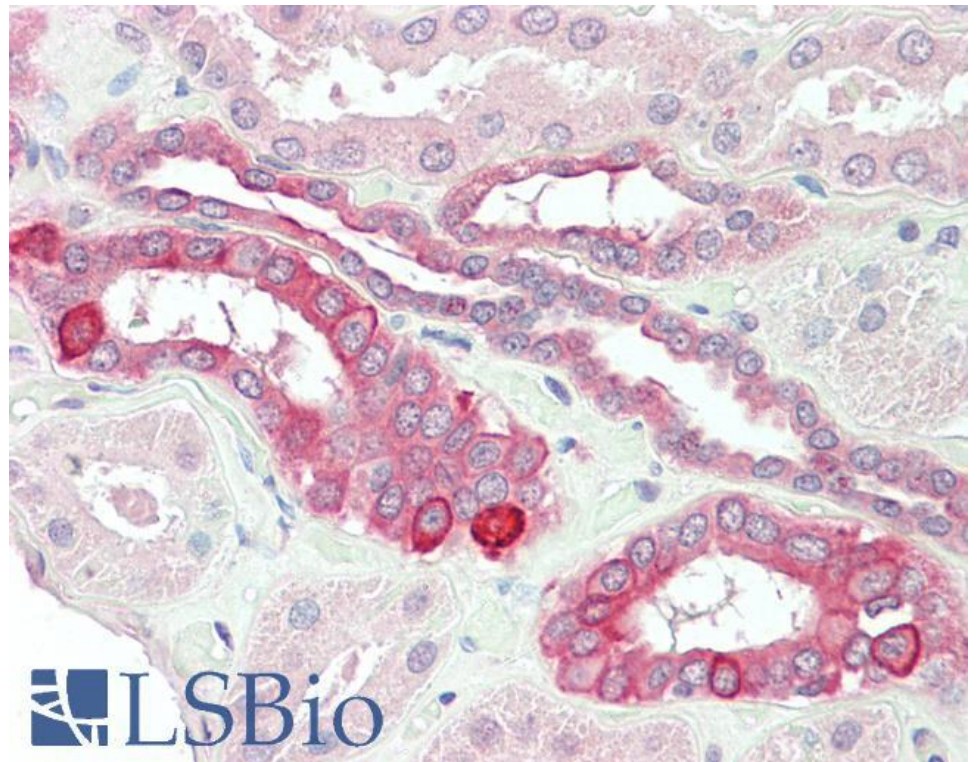
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

EB07020 (0.03 $\mu$ g/ml) staining of Human Thymus lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB07020 (5 $\mu$ g/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.