

Datasheet for ABIN185517
anti-HVEM antibody (Internal Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	HVEM (TNFRSF14)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HVEM antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	HVEM / TR2
Immunogen:	Peptide with sequence C-SVQRKRQEAGE, from the internal region of the protein sequence according to NP_003811.2.
Sequence:	SVQRKRQEAE GE
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

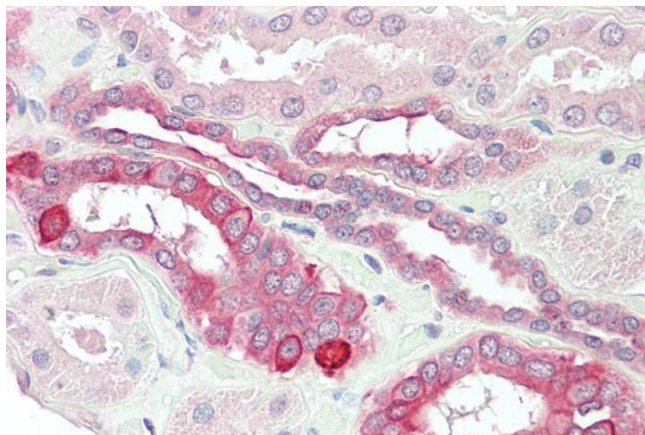
Target:	HVEM (TNFRSF14)
Alternative Name:	TNFRSF14 (TNFRSF14 Products)
Target Type:	Viral Protein
Background:	TNFRSF14, HVEM, TR2, tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator), HGNC:11912, ATAR, HVEA, LIGHTR, CD40-like protein precursor, herpesvirus entry mediator, herpesvirus entry mediator A, tumor necrosis factor receptor
Gene ID:	8764
NCBI Accession:	NP_003811
Pathways:	Production of Molecular Mediator of Immune Response , Cancer Immune Checkpoints

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Kidney. Recommended concentration: 5 µg/mL. Western Blot: Approx 30 kDa band observed in Human Thymus and Tonsil lysates (calculated MW of 30.4 kDa according to NP_003811.2). Recommended concentration: 0.03-0.1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN185517 (5µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

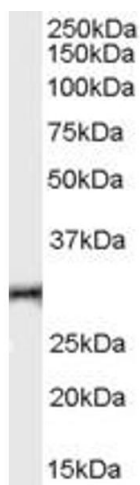


Image 2. ABIN185517 (0.03µg/ml) staining of human thymus lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.