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

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

## EB05997 - Goat Anti-USP20 / VDU2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** LSFR3A, ubiquitin specific peptidase 20, pVHL-interacting deubiquitinating enzyme 2, KIAA1003, ubiquitin specific protease 20, VDU2, USP20

**Official Symbol:** USP20

**Accession Number(s):** NP\_006667.3

**Human GeneID(s):** [10868](#)

**Non-Human GeneID(s):** 74270 (mouse)

**Important Comments:** Reported variants represent identical protein (NP\_006667.3; NP\_001103773.2; NP\_001008563.2).

### Immunogen

Peptide with sequence C-HGEQKIEAETRAV, from the C Terminus of the protein sequence according to NP\_006667.3.

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:** Preliminary experiments gave no signal but low background in Human Liver extracts at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

**IHC:** In paraffin embedded Human Lymph Node shows strongest staining in smooth muscle cells surrounding a vessel. Recommended concentration, 3 µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig, Cow



EB05997 (3µg/ml) staining of paraffin embedded Human Lymph Node. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining.