



## UK Office

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

## EB08660 - Goat Anti-USP21 Antibody

Size: 100µg specific antibody in 200µl



## Target Protein

**Principal Names:** USP21, ubiquitin specific peptidase 21, MGC3394, USP16, USP23, NEDD8-specific protease, deubiquitinating enzyme 21, ubiquitin carboxyl-terminal hydrolase 21, ubiquitin specific protease 21, ubiquitin thiolesterase 21, ubiquitin-specific processing protease 21, ubiquitin-specific protease 16, ubiquitin-specific protease 21

**Official Symbol:** USP21

**Accession Number(s):** NP\_036607.3

**Human GeneID(s):** [27005](#)

**Non-Human GeneID(s):** 30941 (mouse)

**Important Comments:** Reported variants represent identical protein: NP\_001014443.1  
NP\_036607.3

## Immunogen

Peptide with sequence GRTREPPVNIQP-C, from the N Terminus of the protein sequence according to NP\_036607.3.

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 1:64000.

**Western blot:** Preliminary experiments in Human Thyroid, Thymus and Tonsil lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

## Species Reactivity

**Tested:**

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