

## UK Office

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

## EB08705 - Goat Anti-MRP8 / ABCC11 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ABCC11, ATP-binding cassette transporter MRP8, ATP-binding cassette, sub-family C (CFTR/MRP), member 11, EWWD, MRP8, WW, ATP-binding cassette protein C11, ATP-binding cassette, sub-family C, member 11, multi-resistance protein 8

**Official Symbol:** ABCC11

**Accession Number(s):** NP\_115972.2; NP\_660187.1

**Human GeneID(s):** [85320](#)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_115972.2; NP\_660187.1). Reported variants represent identical protein (NP\_115972.2; NP\_149163.2).

### Immunogen

Peptide with sequence C-KVVEFDRPEVLRK, from the internal region (near C Terminus) of the protein sequence according to NP\_115972.2; NP\_660187.1.

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 1:32000.

**Western blot:** Approx. 125kDa band observed in Human Breast and Human Testis lysates (calculated MW of 150kDa according to NP\_660187.1). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended concentration: 0.5-1.5µg/ml. Primary incubation 1 hour at room temperature.

**IHC:** Paraffin embedded Human Breast. Recommended concentration: 3.75µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

EB08705 (0.5µg/ml) staining of Human Breast lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

EB08705 (3.75µg/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.