



## International Office

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

## EB12498 - Goat Anti-ABCG2 / BCRP (Restricted sale due to demands of patent holder) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ABCG2, ATP-binding cassette, sub-family G (WHITE), member 2, ABC15, ABCP, BCRP, BCRP1, BMDP, CD338, CDw338, EST157481, GOUT1, MRX, MXR, MXR1, UAQTL1, ABC transporter, ATP-binding cassette sub-family G member 2, ATP-binding cassette transporter G2, breast

**Official Symbol:** ABCG2

**Accession Number(s):** NP\_004818.2; NP\_001244315.1

**Human GeneID(s):** [9429](#)

**Important Comments:** On restricted sale due to demands of patent holder. Not for sale in USA, if you are outside USA then please contact [sales@everestbiotech.com](mailto:sales@everestbiotech.com) to see if we can sell into your territory. This antibody is expected to recognize both reported isoforms (NP\_004818.2; NP\_001244315.1).

### Immunogen

Peptide with sequence C-EPSKQDKPLIEK, from the internal region of the protein sequence according to NP\_004818.2; NP\_001244315.1.

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

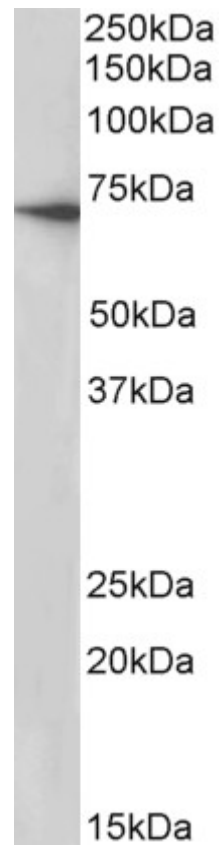
**Peptide ELISA:** antibody detection limit dilution 1:1000.

**Western blot:** Approx 70kDa band observed in lysates of cell line CACO-2 (calculated MW of 72.3kDa according to NP\_004818.2). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB12498 (0.1µg/ml) staining of CACO-2 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.