

**Anti-Human ABCC13 Polyclonal Antibody****Polyclonal Antibody****Cat.NO.: PA02933**

3th Edition

**Description:** This gene is a member of the superfamily of genes encoding ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and White). This family member is part of the MRP subfamily, which is involved in multi-drug resistance, but the human locus is now thought to be a pseudogene incapable of encoding a functional ABC protein. Alternative splicing results in multiple transcript variants; however, not all variants have been fully described. ABCC13 (ATP Binding Cassette Subfamily C Member 13 (Pseudogene)) is a Pseudogene. GO annotations related to this gene include ATPase activity, coupled to transmembrane movement of substances.

**Antigen:** Synthesized peptide derived from the Internal region of human ABCC13

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Highest expression in fetal liver and fetal spleen. In the adult, highest levels are found in the colon ascending and transverse. Also expressed in brain, placenta, lung, liver, pancreas and ovary. In bone marrow cells, levels are several fold higher than in peripheral blood leukocytes.