

Anti-Human CD93 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA06522

3th Edition

Description: The protein encoded by this gene is a cell-surface glycoprotein and type I membrane protein that was originally identified as a myeloid cell-specific marker. The encoded protein was once thought to be a receptor for C1q, but now is thought to instead be involved in intercellular adhesion and in the clearance of apoptotic cells. The intracellular cytoplasmic tail of this protein has been found to interact with moesin, a protein known to play a role in linking transmembrane proteins to the cytoskeleton and in the remodelling of the cytoskeleton. CD93 (CD93 Molecule) is a Protein Coding gene. Among its related pathways are Innate Immune System and B Cell Development Pathways. GO annotations related to this gene include calcium ion binding and carbohydrate binding. An important paralog of this gene is THBD.

Antigen: Synthesized peptide derived from the Internal region of human CD93.

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: Highly expressed in endothelial cells, platelets, cells of myeloid origin, such as monocytes and neutrophils. Not expressed in cells of lymphoid origin.