

Anti-GPR146 Polyclonal Antibody

货号: AC90002

【Product name】: Anti-GPR146 Polyclonal Antibody

【Isotype】: IgG

【Source】: Rabbit

【Purification】: Affinity

【Calculated】: 37kDa

【Species reactivity】: Human;Mouse;Rat

【Tested applications】: WB

【Recommended dilution】: WB 1:1000-3000.

【Subcellular location】: Cell membrane

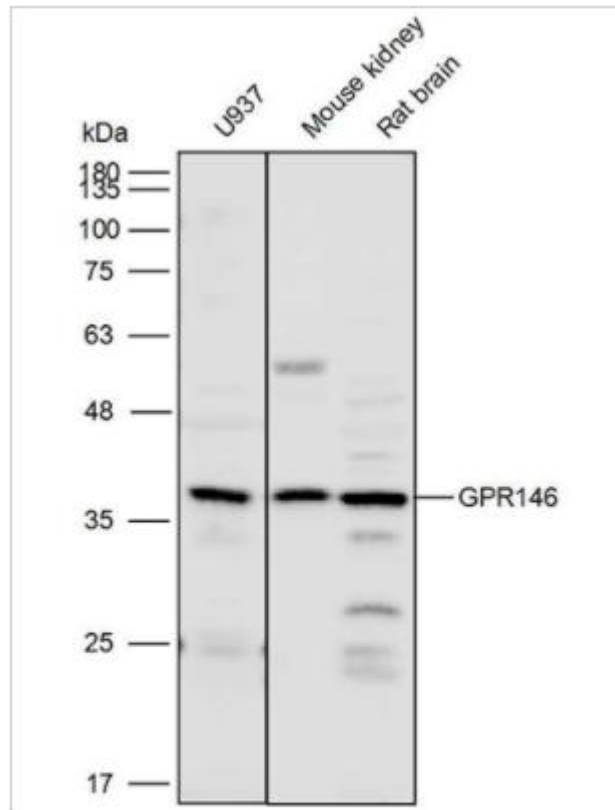
Background:

G protein-coupled receptors (GPRs), also known as seven transmembrane receptors, heptahelical receptors or 7TM receptors, comprise a superfamily of proteins that play a role in many different stimulus-response pathways. G protein coupled receptors translate extracellular signals into intracellular signals (G protein activation) and they respond to a variety of signaling molecules, such as hormones and neurotransmitters. GPR146 (G protein-coupled receptor 146), also known as PGR8, is a 333 amino acid multi-pass transmembrane protein that belongs to the G-protein coupled receptor 1 family. Characterized as an orphan receptor for which its endogenous ligand has yet to be identified, GPR146 is thought to play a role in signaling events throughout the cell.

Verified picture:

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Western blot analysis with GPR146 antibody diluted at 1:2000; Lane: U-937, Mouse kidney, Rat brain.