

GA13 PAB**Gα13 Polyclonal Antibody****Cat. #:** 21005**Gene Symbol:** Ga13**Description:** Anti-Gα₁₃ Rabbit Polyclonal Antibody**Background:** Heterotrimeric G proteins are essential cellular signal transducers. Gα₁₃ is one of the G proteins that could mediate cell migration and angiogenesis. Other biochemical and physiological functions of Gα₁₃ are being explored.**Immunogen:** Recombinant full length Gα₁₃ protein**Applications:** ELISA, WB, IHC**Recommended Dilutions:**

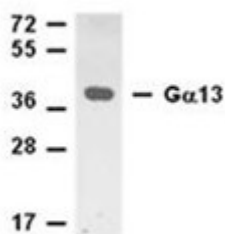
ELISA 1:100–1:5000

WB 1:100–1:2000

IHC 1:50–1:100

Concentration: 1 mg/ml**Host Species:** Rabbit**Format:** Liquid**Clonality:** Polyclonal**Isotype:** IgG**Purity:** Purified from serum**Preservative:** No**Constituents:** PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol**Species Reactivity:** Gα₁₃ polyclonal antibody recognizes Gα₁₃ of vertebrates.**Storage Conditions:** Store at –20°C. Avoid repeated freezing and thawing

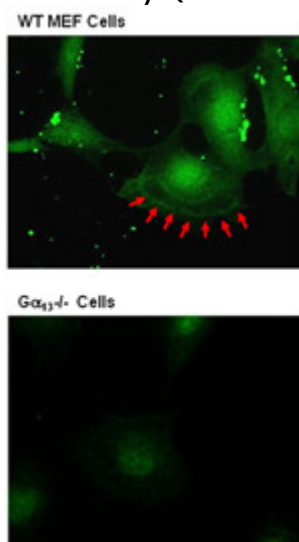
Western blot:



WB: anti-Gα13 pAb

Western blot analysis of Gα₁₃ proteins.

MEF whole-cell lysates were used for western blot with anti Gα₁₃ polyclonal antibody (Cat. # 21005).



Immunofluorescence of mouse embryonic fibroblast (MEF) cells. Wild-type MEF cells (top panel) and Gα₁₃ double knock-out cells (Gα₁₃^{-/-}, bottom panel) were fixed and stained with anti-Gα₁₃ polyclonal antibody (Cat. # 21005). Arrows indicate the dorsal ruffle structure of one cell.