



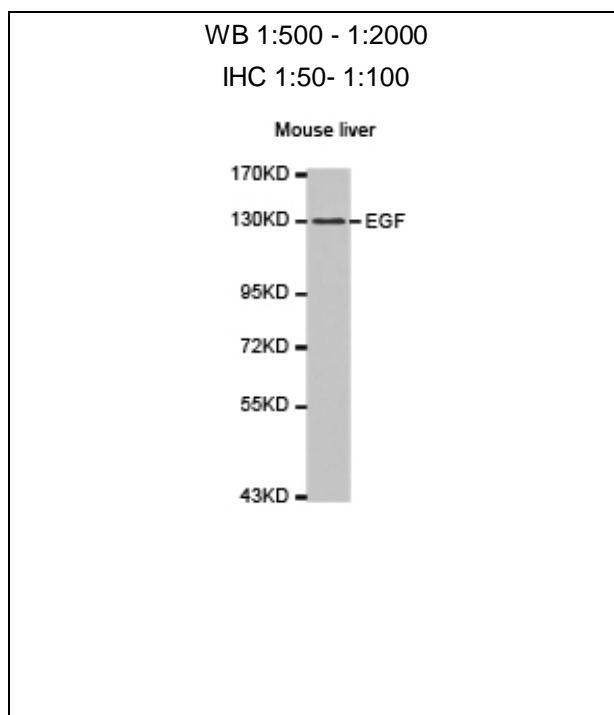
EGFPolyclonal Antibody

E92720**Catalog Number:** E92720**Amount:** 100ul

Background: This gene encodes a member of the epidermal growth factor superfamily. The encoded protein is synthesized as a large precursor molecule that is proteolytically cleaved to generate the 53-amino acid epidermal growth factor peptide. This protein acts as a potent mitogenic factor that plays an important role in the growth, proliferation and differentiation of numerous cell types. This protein acts by binding the high affinity cell surface receptor, epidermal growth factor receptor. Defects in this gene are the cause of hypomagnesemia type 4. Dysregulation of this gene has been associated with the growth and progression of certain cancers. Alternate splicing results in multiple transcript variants.

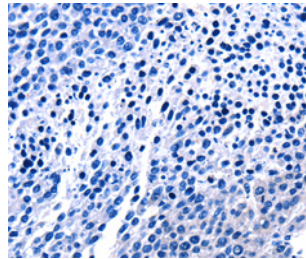
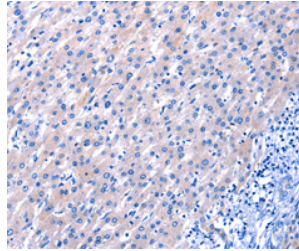
Species: Rabbit**Isotype:** IgG

Storage/Stability: Store at -20°C or -80°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonyms: URG; HOMG4;**Immunogen:** Recombinant protein of human EGF**Purification:** Affinity purification**Reactivity:** H M R**Applications:** WB IHC**Molecular Weight:** 134kDa**Swiss-Prot No. :** Q96LP2**Gene ID:** 1950

For Research Use Only

Western blot analysis of extracts of mouse liver tissue lysate, using EGF antibody.



Immunohistochemistry of
paraffin-embedded human liver cancer tissue
using EGF antibody.