



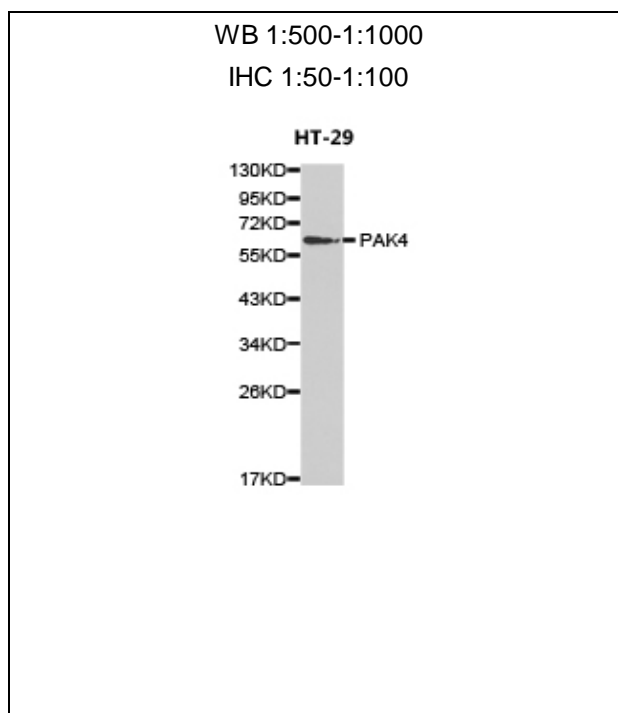
PAK4 Polyclonal Antibody

E92782**Catalog Number:** E92782**Amount:** 100ul

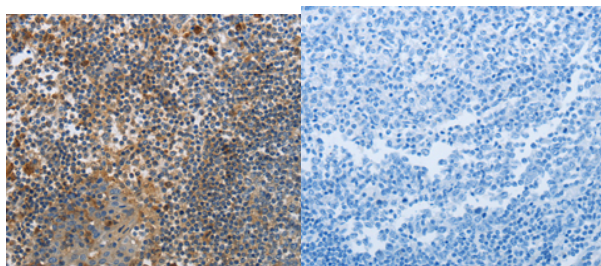
Background: PAK proteins, a family of serine/threonine p21-activating kinases, include PAK1, PAK2, PAK3 and PAK4. PAK proteins are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. They serve as targets for the small GTP binding proteins Cdc42 and Rac and have been implicated in a wide range of biological activities. PAK4 interacts specifically with the GTP-bound form of Cdc42Hs and weakly activates the JNK family of MAP kinases. PAK4 is a mediator of filopodia formation and may play a role in the reorganization of the actin cytoskeleton. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

Species: Rabbit**Isotype:** IgG

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

Synonyms:**Immunogen:** Fusion protein of human PAK4**Purification:** Affinity purification**Reactivity:** H M R**Applications:** WB IHC**Molecular Weight:** 64kD**Swiss-Prot No. :** O96013**Gene ID:** 10298**For Research Use Only**

Western blot analysis of extracts of HT-29 cell
line, using PAK4 antibody.



Immunohistochemistry of paraffin-embedded human
tonsil tissue using PAK4 antibody.