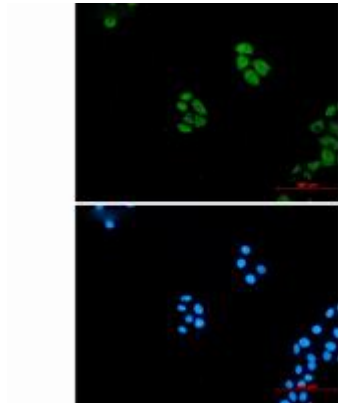
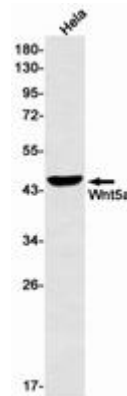


WNT5A RABBIT MAB**Cat.#:** N263085**Product Name:** Anti-Wnt5a Rabbit Monoclonal Antibody**Synonyms:** WNT5A; Protein Wnt-5a**UNIPROT ID:** P41221**Background:** Ligand for members of the frizzled family of seven transmembrane receptors. Can activate or inhibit canonical Wnt signaling, depending on receptor context. In the presence of FZD4, activates beta-catenin signaling. In the presence of ROR2, inhibits the canonical Wnt pathway by promoting beta-catenin degradation through a GSK3-independent pathway which involves down-regulation of beta-catenin-induced reporter gene expression.**Immunogen:** A synthetic peptide of human Wnt5a**Applications:** WB, ICC/IF**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200**Host Species:** Rabbit**Clonality:** Rabbit Monoclonal**Clone ID:** R08-4A3**MW:** Calculated MW: 42 kDa; Observed MW: 45 kDa**Isotype:** IgG**Purification:** Affinity Purified**Species Reactivity:** Human**Conjugation:** Unconjugated**Modification:** Unmodified**Constituents:** PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide**Research Areas:** Neuroscience**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of Wnt5a (green) in HeLa using Wnt5a antibody, and DAPI (blue)



Western blot analysis of Wnt5a in HeLa lysates using Wnt5a antibody.