

## ANKRD54 RABBIT PAB

**Cat.#:** S217006

**Product Name:** Anti-ANKRD54 Rabbit Polyclonal Antibody

**Synonyms:** LIAR

**UNIPROT ID:** Q6NXT1 (Gene Accession - BC014641)

**Background:** Plays an important role in regulating intracellular signaling events associated with erythroid terminal differentiation. Interacts (via ankyrin repeat region) with LYN (via SH3-domain) in an activation-independent status of LYN By similarity. Forms a multiprotein complex with LYN and HCLS1 By similarity. Interacts with TSN2, VAV1, DBNL AND LASP1.

**Immunogen:** Fusion protein of human ANKRD54

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 200-1000;ELISA: 2000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

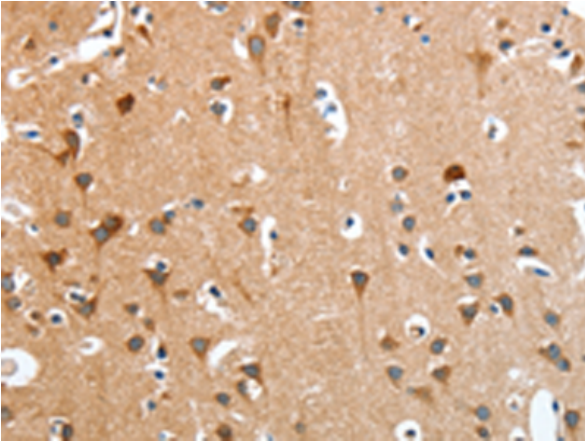
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

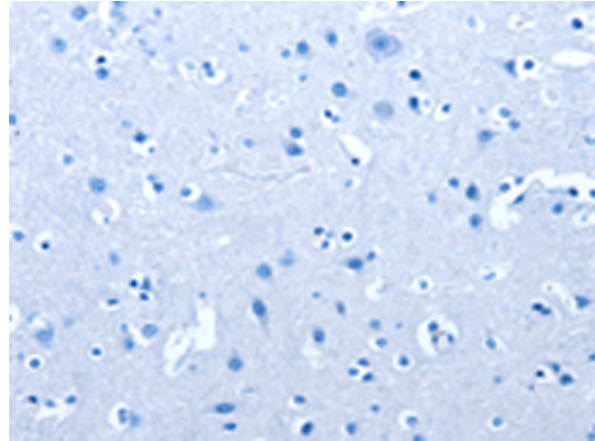
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cell Biology

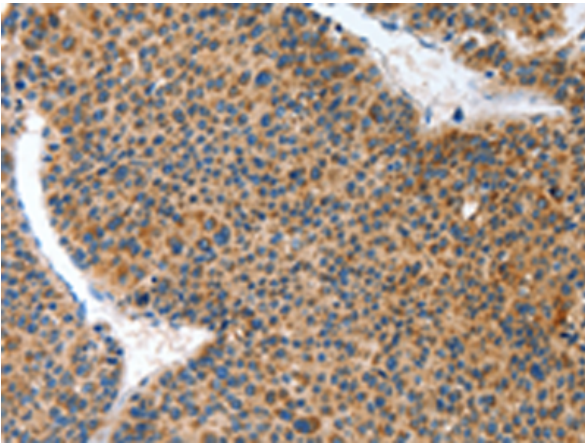
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



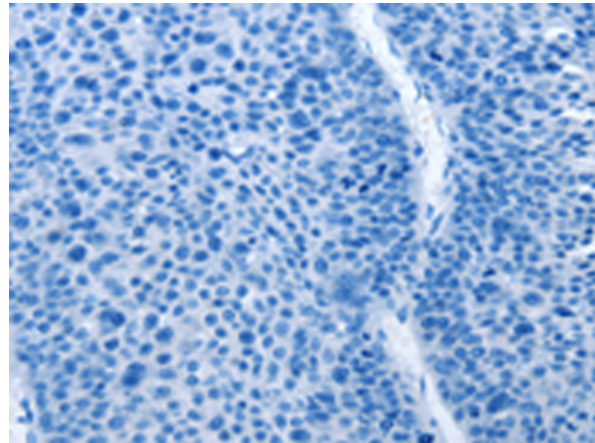
Immunohistochemistry analysis of paraffin embedded Human brain tissue using 217006(ANKRD54 Antibody) at a dilution of 1/50(Cytoplasm).



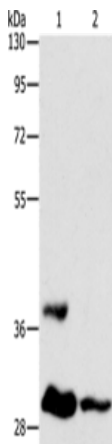
In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the fusion protein and then with 217006(Anti-ANKRD54 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 217006(Anti-ANKRD54 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D221630(Anti-ANKRD54 Antibody) at dilution 1/50.



Gel: 10%SDS-PAGE, Lysate: 40 µg;  
 Lane 1-2: Mouse testis tissue, human colon cancer tissue;  
 Primary antibody: 217006(ANKRD54 Antibody) at dilution 1/250;  
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
 Exposure time: 10 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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