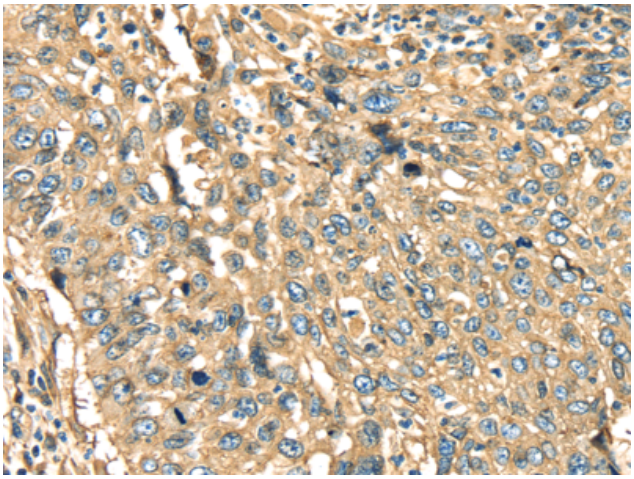
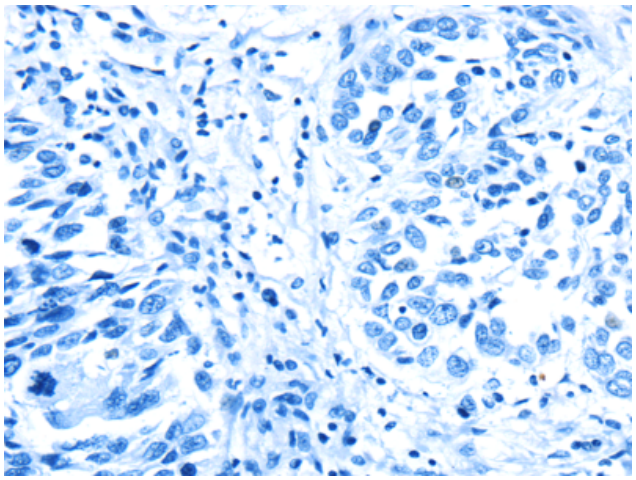
ANXA2 RABBIT PAB

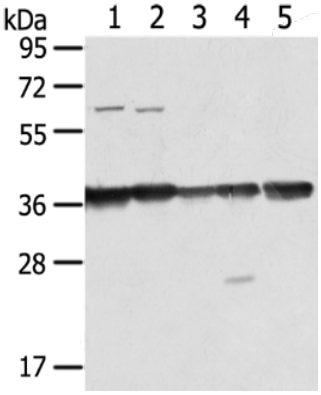
Cat.#: S216246
Product Name: Anti-ANXA2 Rabbit Polyclonal Antibody
Synonyms: P36; ANX2; LIP2; LPC2; CAL1H; LPC2D; ANX2L4; PAP-IV; HEL-S-270
UNIPROT ID: P07355 (Gene Accession - BC009564)
Background: This gene encodes a member of the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. This protein functions as an autocrine factor which heightens osteoclast formation and bone resorption. This gene has three pseudogenes located on chromosomes 4, 9 and 10, respectively. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Immunogen: Fusion protein of human ANXA2
Applications: ELISA, WB, IHC
Recommended Dilutions: IHC: 30-150;WB: 1000-5000;ELISA: 5000-10000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human, Mouse, Rat
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Signal Transduction
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 216246(ANXA2 Antibody) at a dilution of 1/40(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the fusion protein and then with 216246(Anti-ANXA2 Antibody) at dilution 1/40.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-5: HepG2, NIH/3T3, K562, Hela and MCF7 cell;
Primary antibody: 216246(ANXA2 Antibody) at dilution 1/600;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 1 second