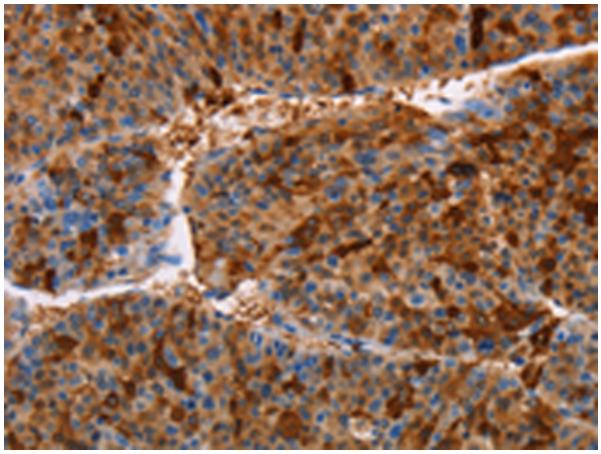
AKR1B10 RABBIT PAB

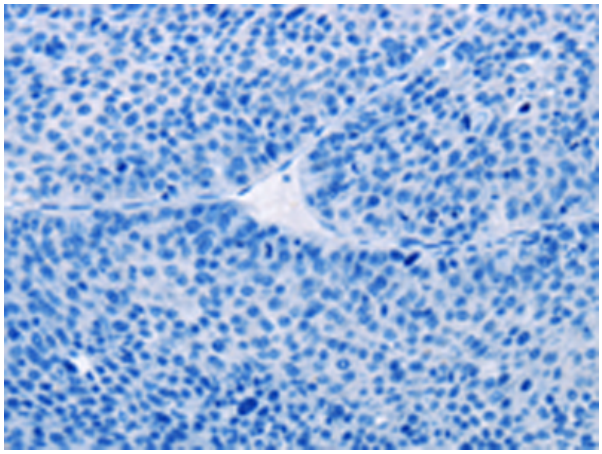
Cat.#: S216966
Product Name: Anti-AKR1B10 Rabbit Polyclonal Antibody
Synonyms: HIS; HSI; ARL1; ARL-1; ALDRLn; AKR1B11; AKR1B12
UNIPROT ID: O60218 (Gene Accession - BC008837)
Background: This gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member can efficiently reduce aliphatic and aromatic aldehydes, and it is less active on hexoses. It is highly expressed in adrenal gland, small intestine, and colon, and may play an important role in liver carcinogenesis.
Immunogen: Fusion protein of human AKR1B10
Applications: ELISA, WB, IHC
Recommended Dilutions: IHC: 25-100;WB: 200-1000;ELISA: 2000-5000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Metabolism, Cancer
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

Product Description

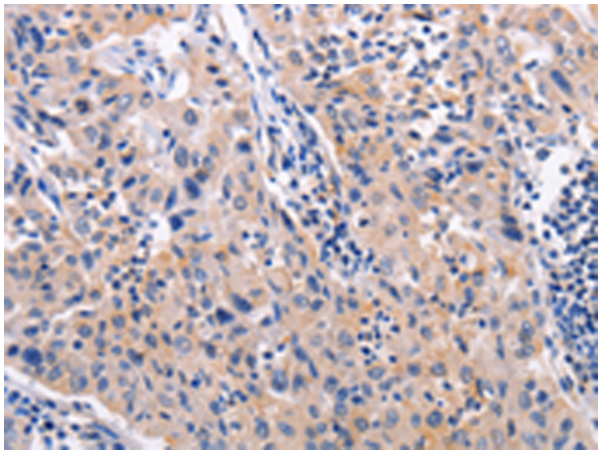
Pioneering GTPase and Oncogene Product Development since 2010



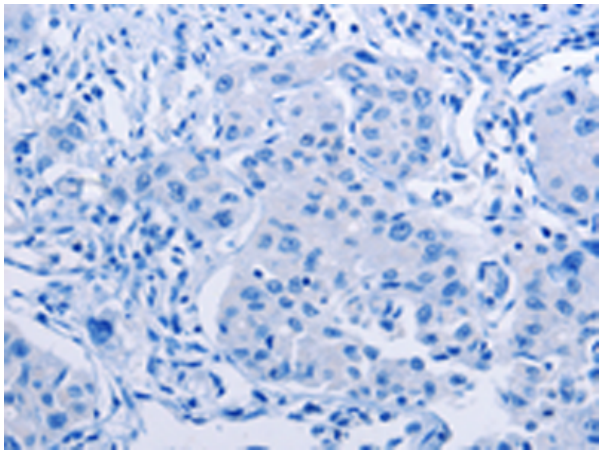
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 216966(AKR1B10 Antibody) at a dilution of 1/30(Cytoplasm).



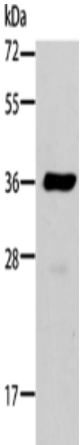
In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 216966(Anti-AKR1B10 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 216966(Anti-AKR1B10 Antibody) at a dilution of 1/30.



In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with fusion protein and then with D221558(Anti-AKR1B10 Antibody) at dilution 1/30.



Gel: 10%SDS-PAGE, Lysate: 40 µg;
Lane: A549 cells;
Primary antibody: 216966(AKR1B10 Antibody) at dilution 1/184;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 5 seconds