

## HID1 RABBIT PAB

**Cat.#:** S220472

**Product Name:** Anti-HID1 Rabbit Polyclonal Antibody

**Synonyms:** DMC1; HID-1; C17orf28

**UNIPROT ID:** Q8IV36 (Gene Accession - NP\_085133 )

**Background:** C17orf28 (chromosome 17 open reading frame 28) is a 788 amino acid multi-pass membrane protein that is expressed in heart, skeletal muscle, colon, spleen, kidney, liver, small intestine and lung. C17orf28 may be involved in the development of cancers in a broad range of tissues. Existing as three alternatively spliced isoforms, C17orf28 is encoded by a gene mapping to human chromosome 17, which makes up over 2.5% of the human genome with about 81 million bases encoding over 1,200 genes. Two key tumor suppressor genes are associated with chromosome 17, namely, p53 and BRCA1.

**Immunogen:** Synthetic peptide of human HID1

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 25-100; ELISA: 2000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

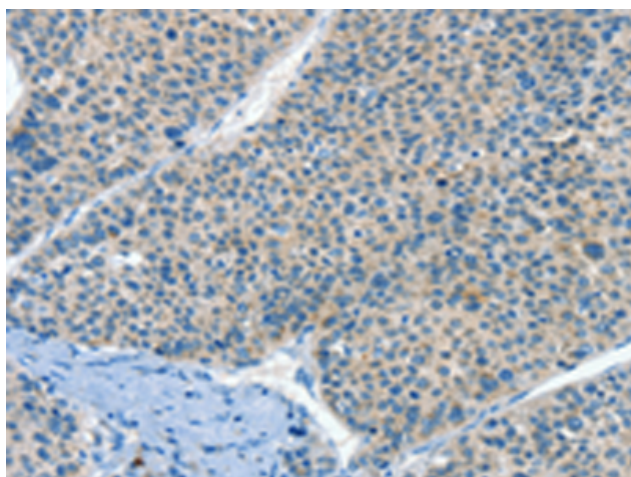
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

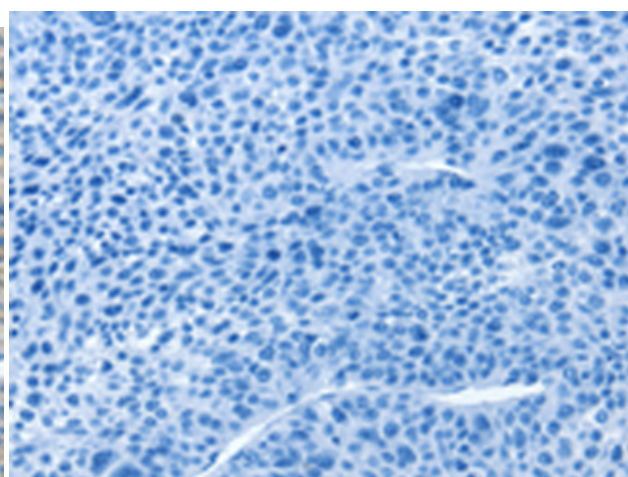
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cancer

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



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220472(HID1 Antibody) at a dilution of 1/50(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220472(Anti-HID1 Antibody) at dilution 1/50.