

## HLA-DOA RABBIT PAB

**Cat.#:** S219449

**Product Name:** Anti-HLA-DOA Rabbit Polyclonal Antibody

**Synonyms:** HLADZ; HLA-DNA; HLA-DZA

**UNIPROT ID:** P06340 (Gene Accession - BC013183 )

**Background:** HLA-DOA belongs to the HLA class II alpha chain paralogues. HLA-DOA forms a heterodimer with HLA-DOB. The heterodimer, HLA-DO, is found in lysosomes in B cells and regulates HLA-DM-mediated peptide loading on MHC class II molecules. In comparison with classical HLA class II molecules, this gene exhibits very little sequence variation, especially at the protein level. [provided by RefSeq, Jul 2008]

**Immunogen:** Fusion protein of human HLA-DOA

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 150-300; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

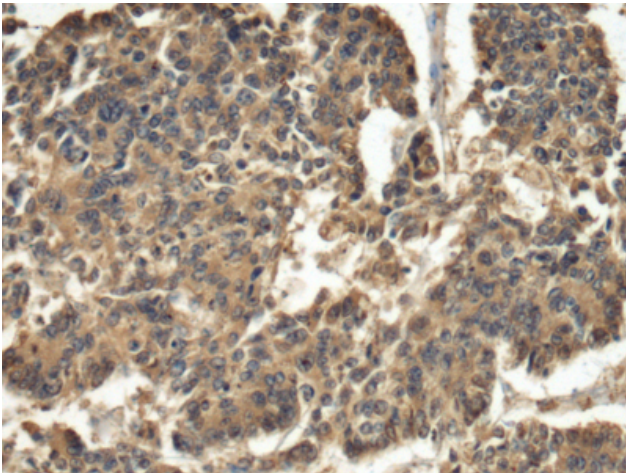
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

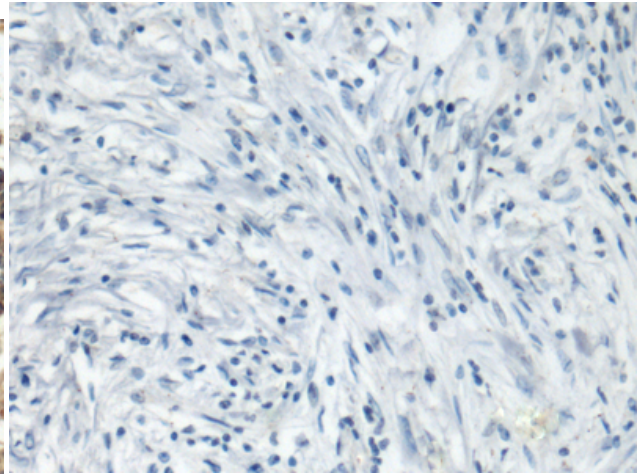
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Immunology

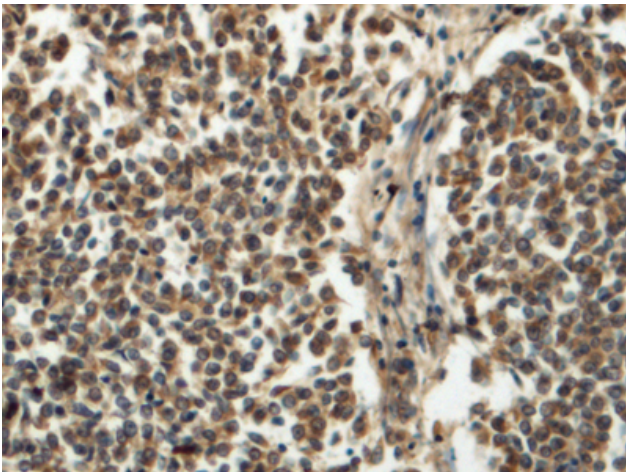
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



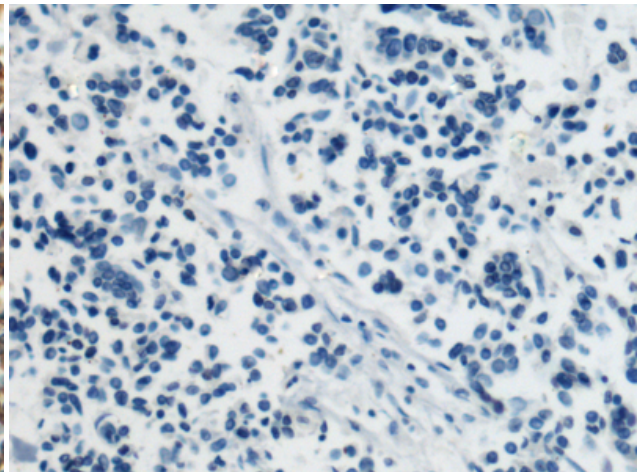
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 219449(HLA-DOA Antibody) at a dilution of 1/120(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 219449(Anti-HLA-DOA Antibody) at dilution 1/120.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 219449(Anti-HLA-DOA Antibody) at a dilution of 1/120.



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with fusion protein and then with D227116(Anti-HLA-DOA Antibody) at dilution 1/120.