

## KDM1A RABBIT PAB

**Cat.#:** S219579

**Product Name:** Anti-KDM1A Rabbit Polyclonal Antibody

**Synonyms:** AOF2; CPRF; KDM1; LSD1; BHC110

**UNIPROT ID:** O60341 (Gene Accession - BC048134 )

**Background:** This gene encodes a nuclear protein containing a SWIRM domain, a FAD-binding motif, and an amine oxidase domain. This protein is a component of several histone deacetylase complexes, though it silences genes by functioning as a histone demethylase. Alternative splicing results in multiple transcript variants.

**Immunogen:** Fusion protein of human KDM1A

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-200; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

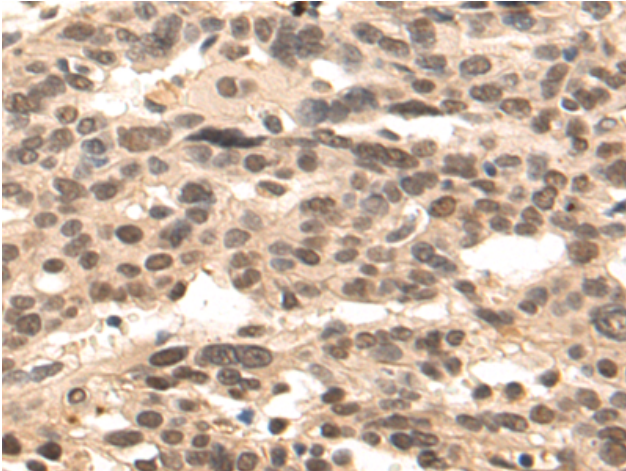
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

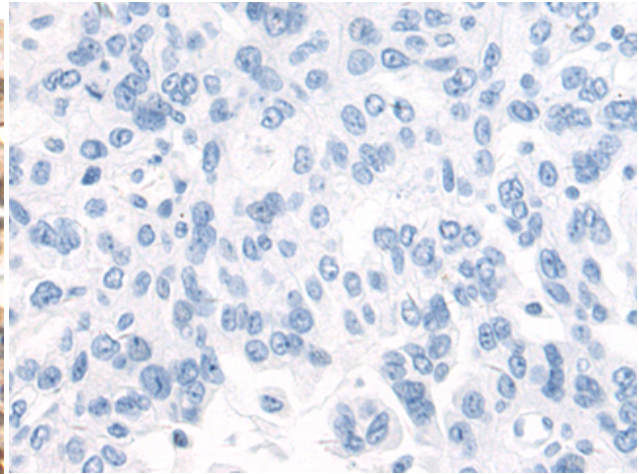
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

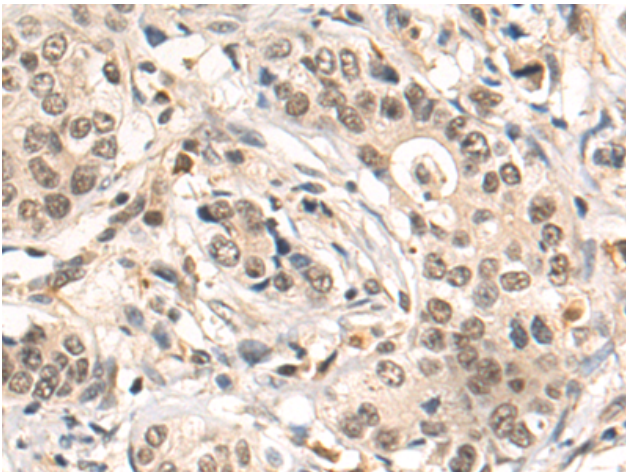
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



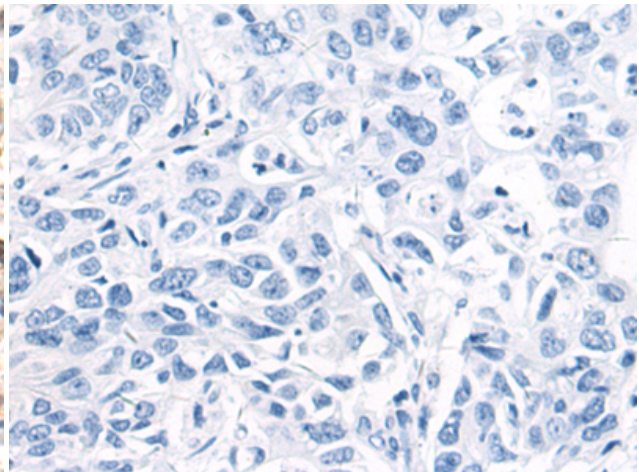
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 219579(KDM1A Antibody) at a dilution of 1/75(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the fusion protein and then with 219579(Anti-KDM1A Antibody) at dilution 1/75.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 219579(Anti-KDM1A Antibody) at a dilution of 1/75.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with fusion protein and then with D227832(Anti-KDM1A Antibody) at dilution 1/75.