

## MBOAT7 RABBIT PAB

**Cat.#:** S218649

**Product Name:** Anti-MBOAT7 Rabbit Polyclonal Antibody

**Synonyms:** BBI; LRC4; LENG4; LPIAT; MBOA7; MRT57; OACT7; hMBOA-7

**UNIPROT ID:** Q96N66 (Gene Accession - BC006309 )

**Background:** This gene encodes a member of the membrane-bound O-acyltransferases family of integral membrane proteins that have acyltransferase activity. The encoded protein is a lysophosphatidylinositol acyltransferase that has specificity for arachidonoyl-CoA as an acyl donor. This protein is involved in the reacylation of phospholipids as part of the phospholipid remodeling pathway known as the Land cycle. Alternative splicing results in multiple transcript variants.

**Immunogen:** Fusion protein of human MBOAT7

**Applications:** ELISA, IHC

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

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

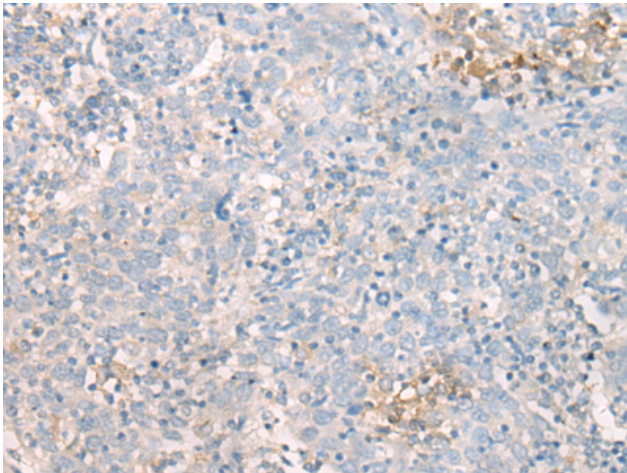
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

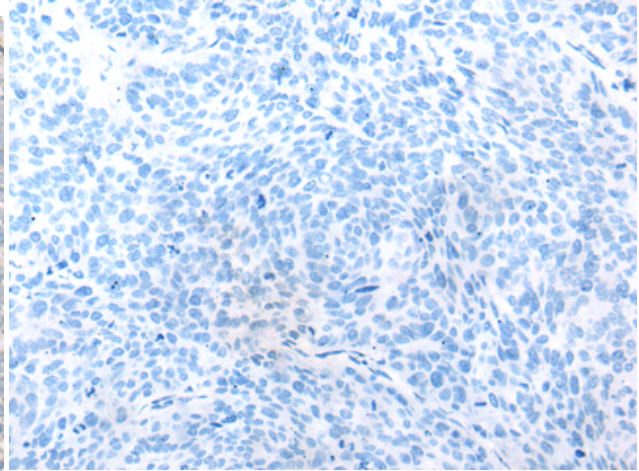
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism

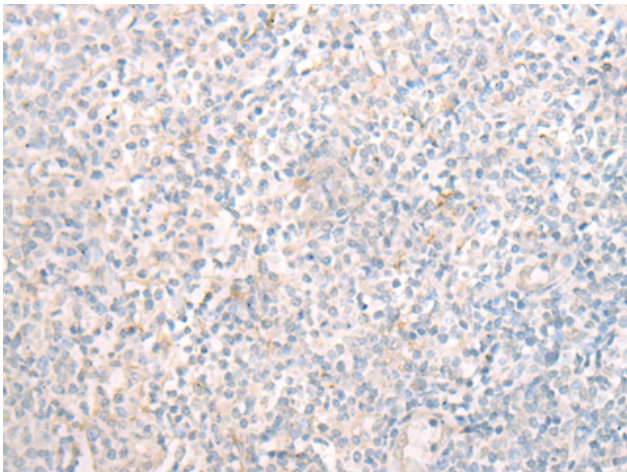
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



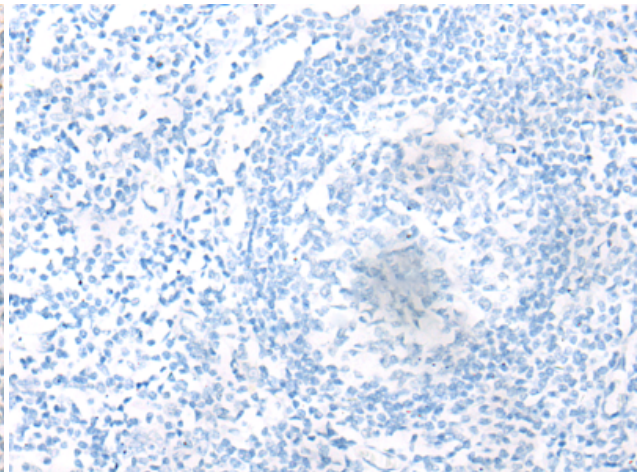
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 218649(MBOAT7 Antibody) at a dilution of 1/20(Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 218649(Anti-MBOAT7 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 218649(Anti-MBOAT7 Antibody) at a dilution of 1/20.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D224871(Anti-MBOAT7 Antibody) at dilution 1/20.