

## SEMA7A RABBIT PAB

**Cat.#:** S220894

**Product Name:** Anti-SEMA7A Rabbit Polyclonal Antibody

**Synonyms:** JMH; CD108; SEMAL; CDw108; SEMAK1; H-Sema-L; H-SEMA-K1

**UNIPROT ID:** O75326 (Gene Accession - NP\_001139501)

**Background:** The protein encoded by this gene binds to cell surfaces through a glycosylphosphatidylinositol (GPI) linkage. The encoded glycoprotein is found on activated lymphocytes and erythrocytes. This protein may be involved in immunomodulatory and neuronal processes. Defects in this gene can result in loss of bone mineral density (BMD). Three transcript variants encoding different isoforms have been found for this gene.

**Immunogen:** Synthetic peptide of human SEMA7A

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 25-100; ELISA: 1000-2000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

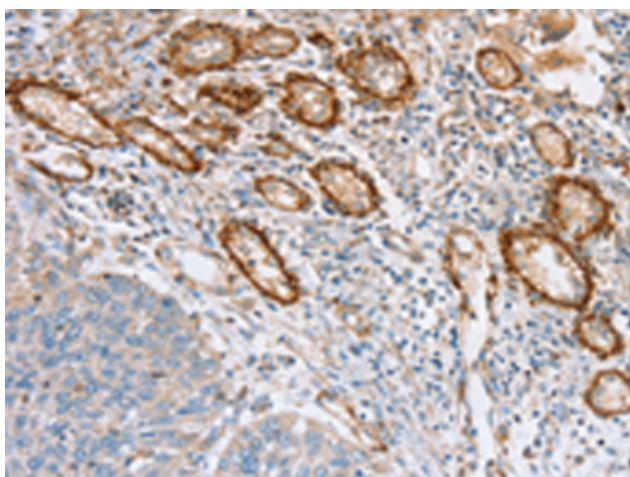
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

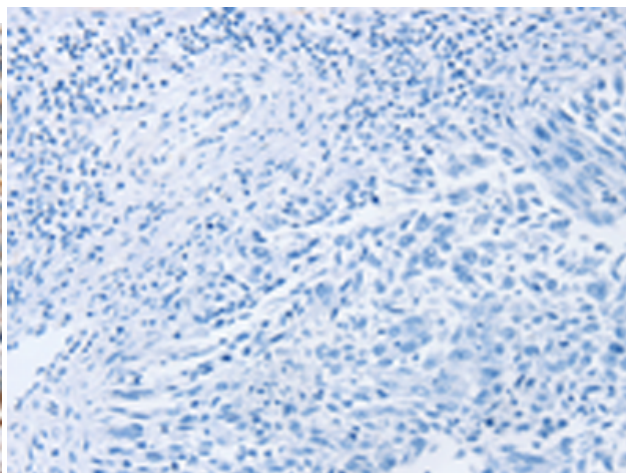
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Neuroscience, Cardiovascular, Immunology

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



Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 220894 (SEMA7A Antibody) at a dilution of 1/35 (Cytoplasm or Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the synthetic peptide and then with 220894 (Anti-SEMA7A Antibody) at dilution 1/35.