

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## 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

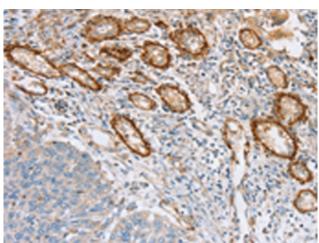
**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

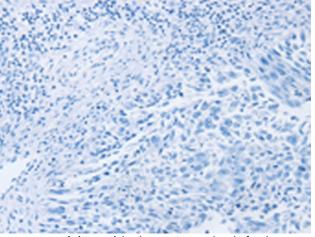
glycerol

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 comparision 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.