

Product Datasheet

EpCAM Antibody (orb381061)

Description

EpCAM Antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, FC, IF, IHC, WB

Applications

Immunogen

A synthetic peptide corresponding to a sequence in the middle region of human EPCAM (147-189aa ELKHKAREKPYDSKSLRTALQKEITTRYQLDPKFITSILYENN), different from the related mouse sequence by fifteen amino acids, and from the related rat sequence by sixteen amino acids.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. Add 0.2ml of distilled water will yield a concentration of 500µg/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

34932 MW

Uniprot ID

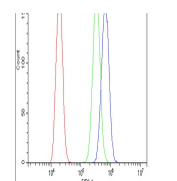
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Dilution Range

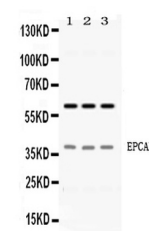
Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, By Heat Immunofluorescence, 2.5µg/ml Flow Cytometry, 1-3µg/1x10⁶cells ELISA , 0.1-0.5µg/ml

Expiration Date

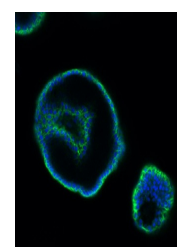
12 months from date of receipt.



Flow Cytometry analysis of A431 cells us...



WB analysis of EPCAM using anti-EPCAM an...



IF analysis of EPCAM using anti-EPCAM an...