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## Product Datasheet

**EpCAM Antibody / Extracellular domain  
(orb534004)**

**Description**

EpCAM is frequently upregulated in carcinomas but is

**Species/Host**

Rabbit

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested Applications**

IHC-P, WB

**Immunogen**

A portion of amino acids 100-224 (extracellular domain) was used as the immunogen for the recombinant EpCAM antibody.

**Preservatives**

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

**Storage**

Store the recombinant EpCAM antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

**Note**

For research use only

**Application notes**

Titering of the recombinant EpCAM antibody may be required for optimal performance.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

**Formula**

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

**Isotype**

Rabbit IgG, kappa

**Clonality**

Recombinant

**Purity**

Protein A affinity chromatography

**Uniprot ID**

[P16422](#)

**Hazard Information**

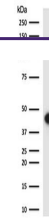
This recombinant EpCAM antibody is available for research use only.

**Dilution Range**

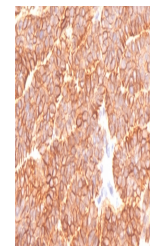
Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Prediluted IHC only format: incubate for 30 min at RT (1)

**Expiration Date**

12 months from date of receipt.



Western blot testing of human lung lysat...



IHC testing of FFPE human basal cell car...