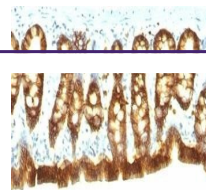


Product Datasheet

EpCAM Antibody (orb317543)

Description

EGP40 is a 40-43kDa transmembrane epithelial



Species/Host

Mouse

Reactivity

Mouse, Rat

Conjugation

Other

Tested

IHC-P

Applications

Immunohistochemical staining of Rat colo...

Immunogen

Recombinant full-length rat protein was used as the immunogen for the rat EpCAM antibody.

Preservatives

Bioreactor concentrate with 0.05% sodium azide

Storage

Store the rat 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

Optimal dilution of the rat EpCAM antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.

2. The epitopes of mAbs Epcam/1158 and **Epcam/1159 monoclonal antibodies are different.**3. **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

Bioreactor concentrate with 0.05% sodium azide

Isotype

Mouse IgG1, kappa

Clonality

Monoclonal

Purity

Unpurified high titer supernatant

Uniprot ID

055159

Hazard

Information

This rat EpCAM antibody is available for research use only.

Dilution Range

Immunohistochemistry (FFPE): 1:50-1:100 30 min at RT (1),Prediluted IHC only format: incubate for 30 min at RT (3)

Expiration Date

12 months from date of receipt.