

#### Background

May act as a physical homophilic interaction molecule between intestinal epithelial cells (IECs) and intraepithelial lymphocytes (IELs) at the mucosal epithelium for providing immunological barrier as a first line of defense against mucosal infection. Plays a role in embryonic stem cells proliferation and differentiation. Up-regulates the expression of FABP5, MYC and cyclins A and E.

#### **Host Species**

Rabbit

Clone

6C3

**Application** 

IHC

**Property** 

1: 1000

State

Liquid

#### **Positive Control**

Human parathyroid glandTissues

# Clonality

Monoclonal

# Synonym

17-1A, 323/A3, CD326, CO-17A, EGP-2, EGP34, EGP40, Ep-CAM, ESA, GA733-2, HEA125, KS1/4, KSA, Ly74, M4S1, MH99, MIC18, MK-1, MOC31, TACST-1, TACSTD1, TROP1

#### Research Field

Cancer Drug Targets

**Source** 

Rabbit

**Isotype** 

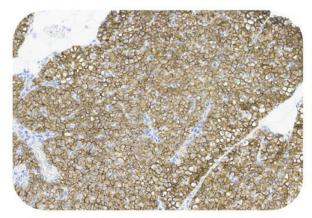
IgG

#### **Storage**

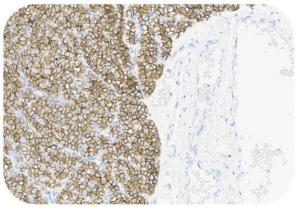
Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

### **Typical Data**

## **Control Sample**



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Recombinant Monoclonal Anti-EpCAM Antibody, Rabbit (6C3) (HGS-S265) Human Parathyroid Gland Tissue, 20X



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Recombinant Monoclonal Anti-EpCAM Antibody, Rabbit (6C3) (HGS-S265) Human Parathyroid Gland Tissue, 20X

Immunohistochemical analysis of paraffin embedded Human tonsil tissue labelled with HGS-S265 at 1/1000 dilution. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

**Cancer Sample** 





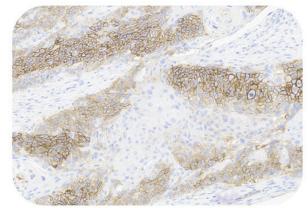




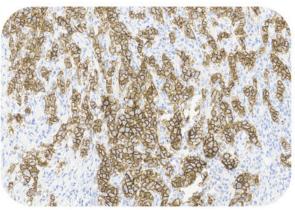
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Recombinant Monoclonal Anti-EpCAM Antibody, Rabbit (6C3) (HGS-S265) Human Colorectal Cancer Tissue, 20X



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Recombinant Monoclonal Anti-EpCAM Antibody, Rabbit (6C3) (HGS-S265) Human Colorectal Cancer Tissue, 20X

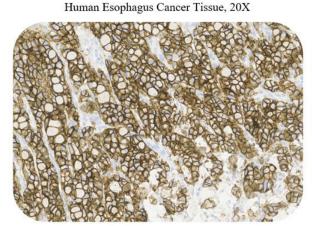


Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Recombinant Monoclonal Anti-EpCAM Antibody, Rabbit (6C3) (HGS-S265)

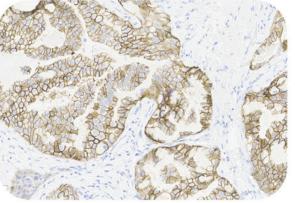


Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Recombinant Monoclonal Anti-EpCAM Antibody, Rabbit (6C3) (HGS-S265)

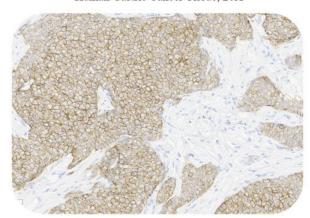
Human Gastric Cancer Tissue, 20X



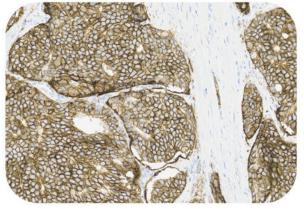
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Recombinant Monoclonal Anti-EpCAM Antibody, Rabbit (6C3) (HGS-S265) Human Gastric Cancer Tissue, 20X



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Recombinant Monoclonal Anti-EpCAM Antibody, Rabbit (6C3) (HGS-S265) Human Breast Cancer Tissue, 20X



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Recombinant Monoclonal Anti-EpCAM Antibody, Rabbit (6C3) (HGS-S265) Human Breast Cancer Tissue, 20X

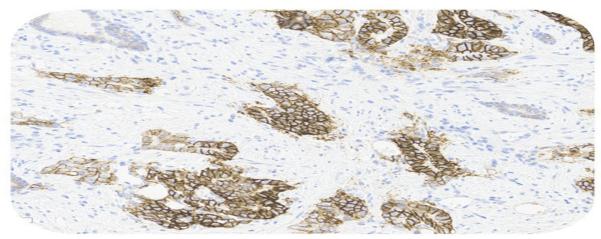


Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Recombinant Monoclonal Anti-EpCAM Antibody, Rabbit (6C3) (HGS-S265) Human Prostatic Cancer Tissue, 20X

# Recombinant Monoclonal Anti-EpCAM Antibody, Rabbit (6C3)

Catalog # HGS-S265





Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Recombinant Monoclonal Anti-EpCAM Antibody, Rabbit (6C3) (HGS-S265) Human Prostatic Cancer Tissue, 20X

Immunohistochemical analysis of paraffin embedded human cancer tissue labelled with HGS-S265 at 1/1000 dilution. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

# **Clinical and Translational Updates**

Please contact us via <u>TechSupport@acrobiosystems.com</u> if you have any question on this product.

