## 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 $4^{\circ} \mathrm{C}$. Store at $+4^{\circ} \mathrm{C}$ short term (1-2 weeks). Upon delivery aliquot.
Store at $-20^{\circ} \mathrm{C}$ long term. Avoid freeze / thaw cycle.

## Typical Data

## Control Sample



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

Human Parathyroid Gland Tissue, 20X


Immunohistochemistry (Formalin/PFA-fixed paraffin embedded 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

## Discounts, Gifts, and more!



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

Human Prostatic Cancer Tissue, 2OX
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 TechSupport@acrobiosystems.com if you have any question on this product.

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