

Product Datasheet

EPCAM Antibody (orb389164)

Catalog Number	orb389164
Category	Antibodies
Description	Rabbit monoclonal antibody to EpCAM
Target	EPCAM
Clonality	Monoclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	200ug/ml of Ab purified by Protein A. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Immunogen	Recombinant full-length human TACSTD1 protein
UniProt ID	P16422
MW	40-43kDa
Tested applications	FC, IF, IHC, WB
Dilution range	FACS: 0.5-1 µg/million cells, IF/ICC: 1-2 µg/ml, WB: 0.5-1 µg/ml, IHC-P: 1-2 µg/ml
Application notes	Ep-CAM / CD326 (Epithelial Marker)

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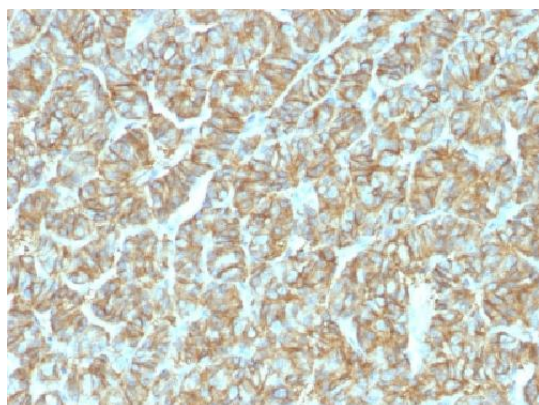
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Specificity	Highly and selectively expressed by undifferentiated rather than differentiated embryonic stem cells (ESC). Levels rapidly diminish as soon as ESC's differentiate (at protein levels). Expressed in almost all epithelial cell membranes but not on mesodermal or neural cell membranes. Found on the surface of adenocarcinoma.
Antibody Type	Recombinant Antibody
Clone Number	EGP40/1555R
Expression System	HEK293 cells
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Immunohistochemical staining of human Thyroid Carcinoma tissue using EpCAM antibody

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