

Product datasheet

anti-E-cadherin mouse monoclonal, IHC564, purified

Short overview

Cat. No.	691735
Quantity	1 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1 kappa
Clone	IHC564
Immunogen	Recombinant Human E-cadherin
Formulation	Tris pH 7.3-7.7 with 1% BSA and 0.09% sodium azide
UniprotID	P12830 (Human)
Synonym	Cadherin-1, CAM 120/80, Epithelial cadherin, E-cadherin, Uvomorulin, CD antigen CD324 [Cleaved into: E-Cad/CTF1; E-Cad/CTF2; E-Cad/CTF3], CDH1, CDHE, UVO
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	IHC
Reactivity	Human

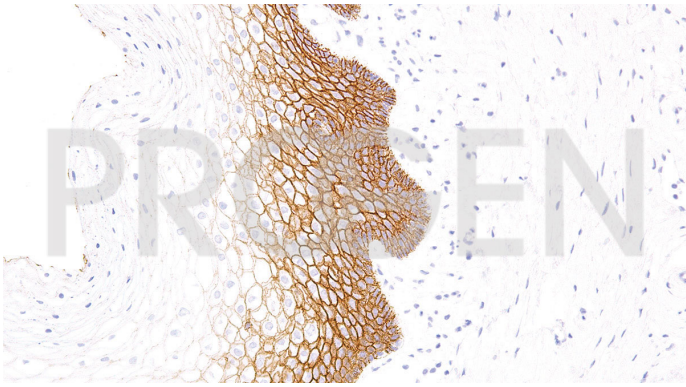
Applications

Immunohistochemistry (IHC) - paraffin	1:50-1:200 (microwave treatment recommended)
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Background

E-cadherin is an intercellular adhesion molecule present in epithelial cells. Anti-E-cadherin stains glandular epithelium, as well as lung, gastrointestinal, and ovarian adenocarcinomas. A panel of antibodies against E-cadherin and p120 is also used to differentiate ductal (membranous staining) and lobular breast cancer (cytoplasmic staining). Anti-E-cadherin also stains some thyroid cancers.

Product images



Breast