



# Anti-CDH1 monoclonal antibody, clone 6F9 (CABT-49659MH)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse anti Human CD324, clone 6F9, recognises human E-cadherin, an epithelial cell adhesion molecule located on the lateral border of epithelial cells.
<b>Specificity</b>	CDH1
<b>Immunogen</b>	Human E-cadherin
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	6F9
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-Fr; WB
<b>Format</b>	Tissue Culture Supernatant - liquid
<b>Size</b>	1 ml
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CDH1 cadherin 1, type 1, E-cadherin (epithelial) [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CDH1
<b>Synonyms</b>	CDH1; cadherin 1, type 1, E-cadherin (epithelial); UVO; CDHE; ECAD; LCAM; Arc-1; CD324; cadherin-1; CAM 120/80; E-Cadherin; uvomorulin; cell-CAM 120/80; epithelial cadherin; cadherin 1, E-cadherin (epithelial); calcium-dependent adhesion protein, epitheli
<b>Entrez Gene ID</b>	<a href="#">999</a>
<b>Protein Refseq</b>	<a href="#">NP_004351</a>
<b>UniProt ID</b>	P12830
<b>Chromosome Location</b>	16q22.1
<b>Pathway</b>	Adaptive Immune System; Adherens junction; Adherens junctions interactions; Apoptosis; Apoptotic cleavage of cell adhesion proteins; Apoptotic cleavage of cellular proteins; Apoptotic execution phase; Arf6 trafficking events;
<b>Function</b>	GTPase activating protein binding; ankyrin binding; beta-catenin binding; calcium ion binding; cell adhesion molecule binding; gamma-catenin binding; glycoprotein binding; protein binding; protein domain specific binding; protein phosphatase binding;