

## Product datasheet for **TA399838**

### CDH17 Rabbit Monoclonal Antibody [Clone ID: D2111]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	D2111
Applications:	ELISA, FC
Reactivity:	Human
Modifications:	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format for improved compatibility with existing reagents assays and techniques.
Host:	Rabbit
Isotype:	IgG, kappa
Clonality:	Monoclonal
Immunogen:	The original antibody was generated by immunizing GP64 transgenic mice with human cadherin 17.
Specificity:	<p>This antibody recognizes the human cadherin 17. Cadherins are calcium-dependent cell adhesion proteins. It is localized on the surfaces of epithelial cells in regions of cell-cell contact known as adherens junctions. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types.</p> <p>The binding characterization and epitope mapping of this antibody was done using ELISA. This antibody was capable of binding Huh6 cell line (liver cancer) and AGS cells (gastric cancer) in flow cytometry. Cu64 labelled version of this antibody was also used in the PET imaging of AGS transplant mice (JP2017024991).</p>
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
Database Link:	<a href="#">Q12864</a>
Synonyms:	Cadherin-17; CDH17; Intestinal peptide-associated transporter HPT-1; LI-cadherin; Liver-intestine cadherin



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