

Cadherin-17 Protein, Rhesus macaque (HEK293, His)

Cat. No.:	HY-P700970
Synonyms:	Cadherin-17; BILL-cadherin; LI-cadherin; P130; Cdh17; CDH16; HPT-1; cadherin-16; FLJ26931; MGC138218; MGC142024
Species:	Rhesus Macaque
Source:	HEK293
Accession:	A0A1D5R2B4 (Q23-T784)
Gene ID:	/
Molecular Weight:	90-110 kDa

PROPERTIES

Biological Activity	Immobilized Rhesus macaque CDH17, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Anti-CDH17 Antibody, hFc Tag with the EC ₅₀ of 6.9ng/ml determined by ELISA.
Appearance	Solution.
Formulation	Supplied as a 0.22µm filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	Cadherin-17 is a calcium-dependent cell adhesion protein, belonging to the cadherin family, which is integral for mediating cell-cell adhesion. Exhibiting a preference for homophilic interactions, Cadherin-17 plays a potential role in sorting heterogeneous cell types, contributing to the overall organization of tissues. Specifically, LI-cadherin, may play a role in the morphological organization of the liver and intestine, underlining its significance in maintaining tissue integrity and structure.
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Caution: Product has not been fully validated for medical applications. For research use only.

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