Assay Biotechnology Company

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

Antibodies Product Datasheet

Product Name: Catenin-α1 Antibody

Catalog Number: B1140

Reactivity: Human, Mouse, Rat

Applications: IHC-p, IF(paraffin section), ELISA

Dilutions: Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in

other applications.

Modification: Unmodified/Total

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human Catenin-alpha1. AA range:607-656

Concentration: 1 mg/ml

Gene Name: CTNNA1

Protein Name: Catenin alpha-1

Other Name: CTNNA1; Catenin alpha-1; Alpha E-catenin; Cadherin-associated

protein; Renal carcinoma antigen NY-REN-13

Human Swiss Prot No.: P35221

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: Catenin-α1 Polyclonal Antibody detects endogenous levels of Catenin-α1

protein.

Storage and Stability: -20°C/1 year