

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | Catenin- $\alpha$ 1 (Phospho-Ser641) Antibody  |
| <b>Catalog Number:</b>        | A1140  |
| <b>Reactivity:</b>            | Human, Mouse, Rat  |
| <b>Applications:</b>          | IHC-p, IF(paraffin section), ELISA   |
| <b>Dilutions:</b>             | WB 1:500-2000 ,Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000.<br>Not yet tested in other applications.  |
| <b>Modification:</b>          | Phospho Specific   |
| <b>Source:</b>                | Polyclonal Rabbit  |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                |
| <b>Immunogen:</b>             | The antiserum was produced against synthesized peptide derived from human Catenin-alpha1 around the phosphorylation site of Ser641. AA range:607-656 |
| <b>Concentration:</b>         | 1 mg/ml  |
| <b>Gene Name:</b>             | CTNNA1   |
| <b>Protein Name:</b>          | Catenin alpha-1  |
| <b>Other Name:</b>            | CTNNA1; Catenin alpha-1; Alpha E-catenin; Cadherin-associated protein; Renal carcinoma antigen NY-REN-13   |
| <b>Human Swiss Prot No.:</b>  | P35221   |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Specificity:</b>           | Phospho-Catenin- $\alpha$ 1 (S641) Polyclonal Antibody detects endogenous levels of Catenin- $\alpha$ 1 protein only when phosphorylated at S641.    |
| <b>Storage and Stability:</b> | -20°C/1 year   |