# **Product Datasheet**

# beta-Catenin Antibody (12F7) [DyLight 680] NBP1-54467FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP1-54467FR

beta-Catenin Antibody (12F7) [DyLight 680]	
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	12F7
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 680
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	1499
Gene Symbol	CTNNB1
Species	Human, Mouse, Rat, Duck, Chicken, Primate
Reactivity Notes	Use in Duck reported in scientific literature (PMID:32692763).
Marker	Epithelial Cell Marker, Adherens Junction Marker
Immunogen	Recombinant chicken beta Catenin fused to maltose binding protein. [UniProt# O42486]
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Flow (Intracellular)

#### **Publications**

**Application Notes** 

Farjood Farhad, Vargis Elizabeth Physical disruption of cell-cell contact induces VEGF expression in RPE cells Physical disruption of cell-cell contact induces VEGF expression in RPE cells. Mol Vis. 2017-07-17 [PMID: 28761317] (ICC, Human)

Optimal dilution of this antibody should be experimentally determined.

#### Details:

Citation using the DyLight 680 version of this antibody.





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### **Products Related to NBP1-54467FR**

NBP1-97005FR Mouse IgG1 Isotype Control (MG1) [DyLight 680]

NBP2-61628PEP beta-Catenin Recombinant Protein Antigen

DYC1329-2 beta-Catenin [Biotin]

AF748 E-Cadherin Antibody [Unconjugated]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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