

## HOOK2 Conjugated Antibody

Catalog No: #C31980



Package Size: #C31980-AF350 100ul #C31980-AF405 100ul #C31980-AF488 100ul  
 #C31980-AF555 100ul #C31980-AF594 100ul #C31980-AF647 100ul  
 #C31980-AF680 100ul #C31980-AF750 100ul #C31980-Biotin 100ul

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## Description

Product Name	HOOK2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Species Reactivity	Hu, Ms
Immunogen Description	Fusion protein of human HOOK2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Target Name	HOOK2
Other Names	HK2
Accession No.	Swiss-Prot#: O75417 NCBI Protein#: BC012443
Uniprot	O75417
GeneID	10721;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	83 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at -20°C/1 year

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250  
 AF405 conjugated: most applications: 1: 50 - 1: 250  
 AF488 conjugated: most applications: 1: 50 - 1: 250  
 AF555 conjugated: most applications: 1: 50 - 1: 250  
 AF594 conjugated: most applications: 1: 50 - 1: 250  
 AF647 conjugated: most applications: 1: 50 - 1: 250  
 AF680 conjugated: most applications: 1: 50 - 1: 250  
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Background

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Hook proteins are cytosolic coiled-coil proteins that contain conserved N-terminal domains, which attach to microtubules, and more divergent C-terminal domains, which mediate binding to organelles. The *Drosophila* Hook protein is a component of the endocytic compartment.

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Note: This product is for in vitro research use only