

## HECA Conjugated Antibody

Catalog No: #C47624



Package Size: #C47624-AF350 100ul #C47624-AF405 100ul #C47624-AF488 100ul  
 #C47624-AF555 100ul #C47624-AF594 100ul #C47624-AF647 100ul  
 #C47624-AF680 100ul #C47624-AF750 100ul #C47624-Biotin 100ul

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## Description

Product Name	HECA Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total HECA protein.
Immunogen Description	Synthetic peptide of human HECA
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	HDC; HDCL; HHDC; dJ225E12.1
Accession No.	Swiss-Prot#:Q9UBI9NCBI Gene ID:51696NCBI Protein#:NP_057301
Uniprot	Q9UBI9
GeneID	51696;
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
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## 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

## Background

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This gene encodes the homolog of the *Drosophila* headcase protein, a highly basic, cytoplasmic protein that regulates the re-entry of imaginal cells into the mitotic cycle during adult morphogenesis. In *Drosophila*, the encoded protein also inhibits terminal branching of neighboring cells during tracheal development.

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Note: This product is for in vitro research use only