

## HPSE2 Conjugated Antibody

Catalog No: #C43928



Package Size: #C43928-AF350 100ul #C43928-AF405 100ul #C43928-AF488 100ul  
 #C43928-AF555 100ul #C43928-AF594 100ul #C43928-AF647 100ul  
 #C43928-AF680 100ul #C43928-AF750 100ul #C43928-Biotin 100ul

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## Description

Product Name	HPSE2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total HPSE2 protein.
Immunogen Description	Synthetic peptide of human HPSE2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	UFS;HPA2;HPR2;UFS1
Accession No.	Swiss-Prot#:Q8WWQ2NCBI Gene ID:60495NCBI mRNA#:NCBI Protein#:NP_068600
Uniprot	Q8WWQ2
GeneID	60495;
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	67
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 a heparanase enzyme. The encoded protein is an endoglycosidase that degrades heparin sulfate proteoglycans located on the extracellular matrix and cell surface. This protein may be involved in biological processes involving remodeling of the extracellular matrix including angiogenesis and tumor progression. Alternate splicing results in multiple transcript variants.

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Note: This product is for in vitro research use only