

## IGSF10 Conjugated Antibody

Catalog No: #C35777



Package Size: #C35777-AF350 100ul #C35777-AF405 100ul #C35777-AF488 100ul  
 #C35777-AF555 100ul #C35777-AF594 100ul #C35777-AF647 100ul  
 #C35777-AF680 100ul #C35777-AF750 100ul #C35777-Biotin 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
 Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	IGSF10 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total IGSF10 protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human immunoglobulin superfamily, member 10
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CMF608
Accession No.	Swiss-Prot#:Q6WRI0NCBI Gene ID:285313NCBI Protein#:BC031063
Uniprot	Q6WRI0
GeneID	285313;
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

---

Ig (immunoglobulin) superfamily members exhibit functional characteristics including immune responses, growth factor signaling and cell adhesion. IGSF10 (immunoglobulin superfamily, member 10), also known as Calvaria mechanical force protein 608 (CMF608), is a 2,623 amino acid secreted protein that contains an N-terminal signal peptide, six leucine-rich repeats (LRRs), and 12 immunoglobulin-like repeats. IGSF10 exists as multiple alternatively spliced isoforms, and is expressed in bone. Specifically, expression of IGSF10 is limited to mesenchymal osteochondroprogenitors with fibroblast-like morphology, where it is thought to be involved in the maintenance of the osteochondroprogenitor cells pool and its down-regulation precedes terminal differentiation.

---

Note: This product is for in vitro research use only