

## S100G Conjugated Antibody

Catalog No: #C46158



Package Size: #C46158-AF350 100ul #C46158-AF405 100ul #C46158-AF488 100ul

#C46158-AF555 100ul #C46158-AF594 100ul #C46158-AF647 100ul

#C46158-AF680 100ul #C46158-AF750 100ul #C46158-Biotin 100ul

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

## Description

|                       |                                                                                                                                                                              |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | S100G Conjugated Antibody                                                                                                                                                    |
| Host Species          | Rabbit                                                                                                                                                                       |
| Clonality             | Polyclonal                                                                                                                                                                   |
| Species Reactivity    | Hu Ms Rt                                                                                                                                                                     |
| Specificity           | S100G Antibody detects endogenous levels of total S100G                                                                                                                      |
| Immunogen Description | A synthesized peptide derived from human S100G                                                                                                                               |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750                                                                                                                       |
| Other Names           | S100G, CABP, S100 calcium-binding protein G, Protein S100-G, S100D, CABP9K, CALB3, Calbindin D9K, Calbindin-D9K, S100 calcium binding protein G                              |
| Accession No.         | Swiss-Prot#:P29377NCBI Gene ID:795NCBI mRNA#:NCBI Protein#:                                                                                                                  |
| Uniprot               | P29377                                                                                                                                                                       |
| GeneID                | 795;                                                                                                                                                                         |
| Excitation Emission   | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>AF750: 749nm/775nm |
| Calculated MW         | 9                                                                                                                                                                            |
| 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

---

---

Note: This product is for in vitro research use only