

AGR2 Conjugated Antibody

Catalog No: #C31005



Package Size: #C31005-AF350 100ul #C31005-AF405 100ul #C31005-AF488 100ul
 #C31005-AF555 100ul #C31005-AF594 100ul #C31005-AF647 100ul
 #C31005-AF680 100ul #C31005-AF750 100ul #C31005-Biotin 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	AGR2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total AGR2 protein.
Immunogen Description	Full length fusion protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Anterior gradient protein 2 homolog, AG2, GOB-4, HAG-2, XAG-2, PDIA17
Accession No.	Swiss-Prot#:NCBI Gene ID:NCBI mRNA#:BC015503NCBI Protein#:
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	20
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

Product Description

Antibodies were produced by immunizing rabbits and were purified by antigen affinity-chromatography.

Background

Anterior gradient protein 2 homolog (AGR2) is a human protein originally discovered in *Xenopus laevis*, encoded for by the gene of the same name. In *Xenopus* AGR2 is an important role in cement gland differentiation, however in human cancer cell lines high levels of AGR2 correlate with reduction of the p53 response and AGR2 levels are elevated in the preneoplastic tissue Barrett's oesophagus.

Note: This product is for in vitro research use only