

## GAGE7 Conjugated Antibody

Catalog No: #C37585



Package Size: #C37585-AF350 100ul #C37585-AF405 100ul #C37585-AF488 100ul  
 #C37585-AF555 100ul #C37585-AF594 100ul #C37585-AF647 100ul  
 #C37585-AF680 100ul #C37585-AF750 100ul #C37585-Biotin 100ul

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## Description

Product Name	GAGE7 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GAGE7 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human G antigen 12I
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AL4; CT4.7; GAGE7B; GAGE-7B
Accession No.	Swiss-Prot#:P0CL82NCBI Gene ID:26748NCBI mRNA#:NCBI Protein#:NP_000807
Uniprot	P0CL81
GeneID	100008586;2579;26748;645073;
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	13
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 belongs to a family of genes that are expressed in a variety of tumors but not in normal tissues, except for the testis. The sequences of the family members are highly related but differ by scattered nucleotide substitutions. The antigenic peptide YYWPRPRRY, which is also encoded by several other family members, is recognized by autologous cytolytic T lymphocytes.

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Note: This product is for in vitro research use only