PRB4 Conjugated Antibody

Catalog No: #C29939

Package Size: #C29939-AF350 100ul #C29939-AF405 100ul #C29939-AF488 100ul #C29939-AF555 100ul #C29939-AF594 100ul #C29939-AF647 100ul #C29939-AF680 100ul #C29939-AF750 100ul #C29939-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	PRB4 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	most applications
Species Reactivity	Hu,Ms
Immunogen Description	Recombinant fusion protein of human PRB4 (NP_002714.2).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PRB4; Po; basic salivary proline-rich protein 4
Accession No.	Swiss-Prot#:P10163NCBI Gene ID:5545
Uniprot	P10163
GeneID	:5545
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	31kDa
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

This gene encodes a member of the heterogeneous family of basic, proline-rich, human salivary glycoproteins. The encoded preproprotein undergoes proteolytic processing to generate one or more mature peptides before secretion from the parotid glands. Multiple alleles of this gene exhibiting variations in the length of the tandem repeats have been identified. The reference genome encodes the "Small" allele. This gene is located in a cluster of closely related salivary proline-rich proteins on chromosome 12. Alternative splicing results in multiple transcript variants encoding different isoforms that may undergo similar proteolytic processing.

Note: This product is for in vitro research use only