

XKR6 Conjugated Antibody

Catalog No: #C42864



Package Size: #C42864-AF350 100ul #C42864-AF405 100ul #C42864-AF488 100ul
 #C42864-AF555 100ul #C42864-AF594 100ul #C42864-AF647 100ul
 #C42864-AF680 100ul #C42864-AF750 100ul #C42864-Biotin 100ul

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Description

Product Name	XKR6 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total XKR6 protein.
Immunogen Description	Fusion protein of human XKR6
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	XRG6; C8orf5; C8orf7; C8orf21
Accession No.	Swiss-Prot#:Q5GH73NCBI Gene ID:56949NCBI mRNA#:BC024146
Uniprot	Q5GH73
GeneID	286046;
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

XK is a 444 amino acid protein that spans the membrane 10 times and carries the ubiquitous antigen, Kx, which determines blood type. The XK (X-linked Kx blood group)-related gene family are homologs of XK. XKR6 (XK-related protein 6) is a 641 amino acid multi-pass membrane protein that likely is a component of the XK/Kell complex of the Kell blood group system. The gene encoding XKR6 maps to human chromosome 8, which is made up of nearly 146 million bases and encodes about 800 genes. There are two isoforms of XKR6 that are produced as a result of alternative splicing events.

Note: This product is for in vitro research use only