e at -20C	XCR1 (D2F8 SignalStar <sup>™</sup>	T) & CO-001 Oligo-Antib	5-488 ody Pair				
. Store				Orders:	877-616-CELL (2355) orders@cellsignal.com		
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#679	1 Kit (10 slides)			Web:	info@cellsignal.com cellsignal.com		
#	UniProt ID: #P46094	Entrez-Gene Id: #2829		3 Trask Lane   Danvers	Massachusetts   01923   USA		

## For Research Use Only. Not for Use in Diagnostic Procedures.

Product Includes		Item #	Volume	Reactivity	Isotype	
XCR1 (D2F8T) Rabbit mAb (SignalSta	ar™ Conjugate 0015)	25185	50 µl	Н	Rabbit IgG	
Complementary Oligo (CO-0015-488)		86841	22 µl			
Storage	Triton X-100, 2 mg/mL BSA, and 50% glycerol	(pH 7.2), less than 0.1% sodium azide, 2 mM EDTA, 0.05% erol. Complementary oligos are supplied in nuclease-free water. : All components in this kit are stable for at least 12 months ture.				
Description	SignalStar multiplex immunohistochemistry (IF simultaneously in tissue samples using specifi This technology offers accuracy and reliability maintaining spatial context and tissue architec	c primary antik in visualizing a	odies and flu	orescent detection	reagents.	
	SignalStar Oligo-Antibody Pairs are compatible fluorescent multiplex imaging experiments. Thi complementary oligos required for labeling you Buffer Kits are required to amplify and image th conveniently combined into a multiplex panel of Multiplex IHC Kits & Reagents are not compati protocols that are recommended for use in imm	is product inclu ur target protei he target signa using the Signa ible with all of	udes the oligo n on up to 10 al. Multiple olig alStar Multiple Cell Signaling	-conjugated antibo slides. SignalStar go-antibody pairs o x IHC Panel Build	odies and Multiplex IHC can be ler. SignalStar	
Specificity/Sensitivity	XCR1 (D2F8T) Rabbit mAb (SignalStar <sup>™</sup> Conjugate 0015) recognizes endogenous levels of total XCR1 protein by IHC-P and transfected levels of XCR1 protein by western. Staining of unknown specificity in peripheral nerves has been observed by immunohistochemistry.					
Source / Purification	Monoclonal antibody is produced by immunizing animals with a synthetic peptide corresponding to residues near the carboxy terminus of human XCR1 protein.					
Background	X-C motif chemokine receptor 1 (XCR1, GPR5 expressed by a subset of dendritic cells and ac XCR1-positive dendritic cells cross-present an activated cytotoxic CD8 <sup>+</sup> T cells (3-5). In mous involved in the formation of self-tolerance throw	cts as a recept tigens to naïve se models, the	or for chemol e CD8 <sup>+</sup> T cells XCL1-XCR1	kines XCL1 and X s, priming them to signaling axis was	CL2 (1,2,4). become shown to be	
Background References         1. Yoshida, T. et al. (1998) J Biol Chem 273, 165           2. Fox, J.C. et al. (2015) Cytokine 71, 302-11.         3. Dorner, B.G. et al. (2009) Immunity 31, 823-33           4. Kroczek, R.A. and Henn, V. (2012) Front Immu         5. Bachem, A. et al. (2010) J Exp Med 207, 1273           6. Lei, Y. et al. (2011) J Exp Med 208, 383-94.						
Species Reactivity Species reactivity is determined by testing in a		least one approved application (e.g., western blot).				
Cross-Reactivity Key	<ul> <li>H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus Mi: mink C: chicken Dm: D. melanogaster</li> <li>X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Sc: S. cerevisiae Ce: C. elegans Hr: horse</li> <li>GP: Guinea Pig Rab: rabbit All: all species expected</li> </ul>					
Trademarks and Patents	Cell Signaling Technology is a trademark of Cel SignalStar is a trademark of Cell Signaling Tech U.S. Patent No. 10,781,477, foreign equivalents	nnology, Inc.		therefrom.		

XCR1 (D2F8T) & CO-0015-488 SignalStar™ Oligo-Antibody Pair (#67981) Datasheet Without Images Cell ...

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