

Supplementary Materials

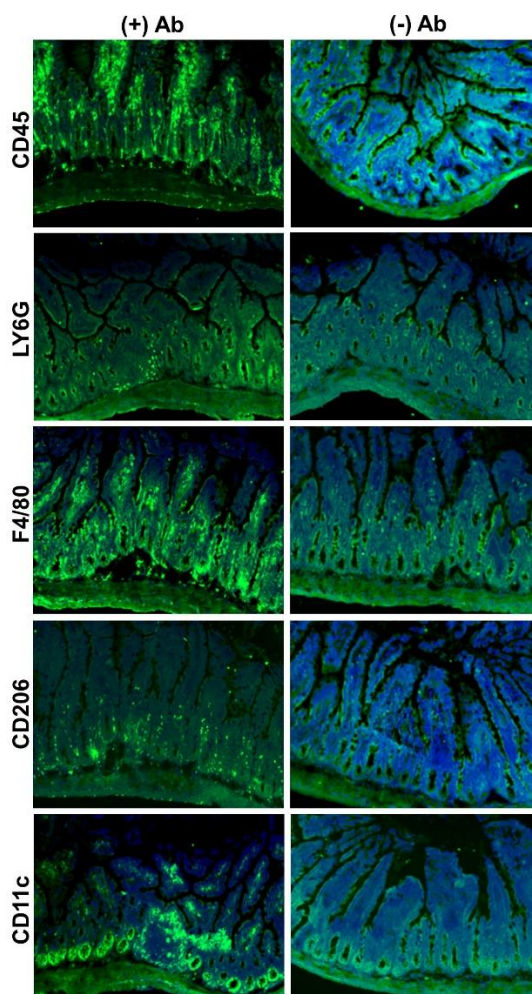


Figure S1. Immunofluorescence analyses ascertained specificity of primary and secondary antibodies in the intestine. Cryosections from this tissue were fixed and incubated with (+) or without (-) primary antibodies (Abs) prior to addition of secondary antibodies tagged with Alexafluor 488 (green) to check specificity of the primary and the secondary Abs. Total leukocytes and leukocyte subtypes were identified using Abs against CD45, Ly6G, F4/80, CD206, CD11c antigens and DAPI (blue) for nuclear staining.

Table S1. List of antibodies used in immunofluorescence studies.

Antibodies	Host	Source	Catalog #	Dilution/ Fixative
Primary antibodies				
CD45	Rat	BD Pharmingen, Franklin Lakes, NJ, USA	550539	1:50/Ace
Ly-6-G	Rat	BioXCell, Lebanon, NH, USA	BP0075-1	1:100/ 10% BFP
Ly-6-C	Rat	Biolegend, San Diego, CA, USA	128001	1:100/ 10% BFP
F4/80	Rat	Abcam, Cambridge, MA, USA	ab6640	1:100/ Ace
CD206	Rat	Biolegend, San Diego, CA, USA	141709	1:100/ Ace:Met (1:1)
CD11c	Hamster	Novus Biologicals, Littleton, CO, USA	NBP1-06651	1:400/

4% PFA				
Secondary antibodies				
Goat anti-rat Alexa Fluor 488	Goat	Abcam, Cambridge, MA, USA	A-11006	1:1000
Goat anti-rat Alexa Fluor 555	Goat	Abcam, Cambridge, MA, USA	A-21434	1:1000
Goat anti - Hamster Alexa Fluor 488	Goat	Jackson Immuno Research Laboratories Inc, West Grove, PA, USA	127-545-160	1:150

Ace: Acetone; BFP: Buffered Formalin Phosphate; Met: Methanol; PFA: Paraformaldehyde.

Table S2. Primer sequence for quantitative RT-PCR.

Genes	Primer (5'-3')
	S= Sense, AS=Anti-sense
<i>GAPDH</i>	S: CGACTTCAACAGCAACTCCCCTCTTCC AS: TGGGTGGTCCAGGGTTTCTTACTCCTT
<i>Cxcl1</i>	S: ACTGCACCCAAACCGAAGTC AS: TGTCAGAAGCCAGCGTTCAC
<i>Cxcl2</i>	S: CACCAACCACCAGGCTACAG AS: GCTCCTCCTTTCCAGGTCAG
<i>MyD88</i>	S: ACTGAAGGAGCTGAAGTCGC AS: AGTTCCGGCGTTTGTCTAG
<i>Trif</i>	S: TGAGGAGCCTCCAGACTTGT AS: CCAGTCTGGTGTGTCAATGG
<i>Tnfa</i>	S: GCCTCTTCTCATTCTGCTTG AS: CTGATGAGAGGGAGGCCATT
<i>Il1β</i>	S: CTGTGTCTTTCCCGTGGACC AS: CAGCTCATATGGGTCCGACA
<i>Il6</i>	S: AACGATGATGCACTTGCAGA AS: GAGCATTGGAATTGGGGTA
<i>Ifnβ</i>	S: GCACTGGGTGGAATGAGACT AS: AGTGGAGAGCAGTTGAGGACA