

**Vendor: Abcam**  
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Simple Western Certified Antibody Datasheet

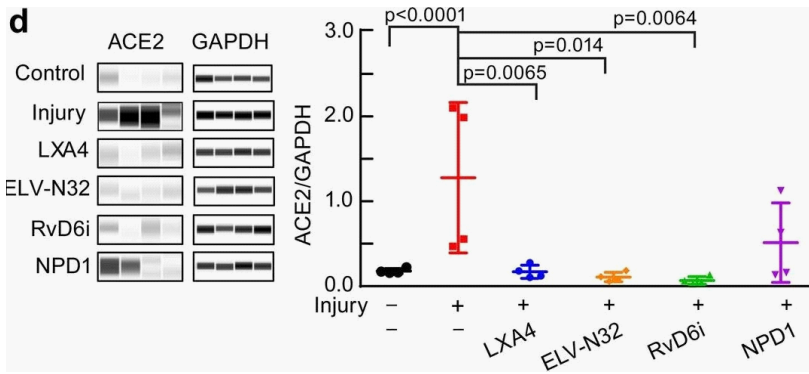


Figure 1D: Selective lipid mediators reduce cornea injury-induced expression of ACE2 and binding of Alexa 594-RBD. (a) Expression of Ace2, Dpp4, furin and Tmprss2 in the uninjured rat cornea. Left: representative immunofluorescence imaging. DAPI stains nuclei (blue). Immunofluorescence shows ACE2 expressed in the epithelium and stroma. Right: RNA-seq data. (b) Experimental design. After alkali burn, rats received eye drops of lipid mediators or vehicle 20 µL/eye, 3 times/day for 14 days (double-blinded). ACE2 expression was assayed at day 14 after injury ± lipids treatment. At day 15, rats were treated with Alexa 594-RBD (1 µg/eye, 3 times) and corneas examined a day later. (c) Lipid mediators studied. The chirality in all figures of RvD6i and NPD1 used in this study had the R,R stereochem... See reference below for more information.

Image collected and cropped by CiteAb. [View antibody link.](#)

**Antibody**

Name	Anti-ACE2 antibody [EPR4435(2)]
Target Antigen	ACE2
Reactant	Rattus Norvegicus (Rat)
Antibody Type	Primary
Host	Rabbit
Clonality	Monoclonal
Alternate Identifier	RRID: AB_10864415

**Assay**

Sample Type	Cornea
Antibody Dilution	1:100
Separation Type	Size
Observed kDa	
Publications (2 found)	Sci Rep. 2021 Jun 17;11(1):12787. // Sci Rep. 2021 Jun 10;11(1):12324.

For additional information on this antibody [view antibody link.](#)

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