R&D systems
by biotechne

Simple Western Antibody Datasheet

SR-2C Antibody (D-12)

Vendor: Santa Cruz Biotechnology

Catalog #: sc-17797

View Antibody Link

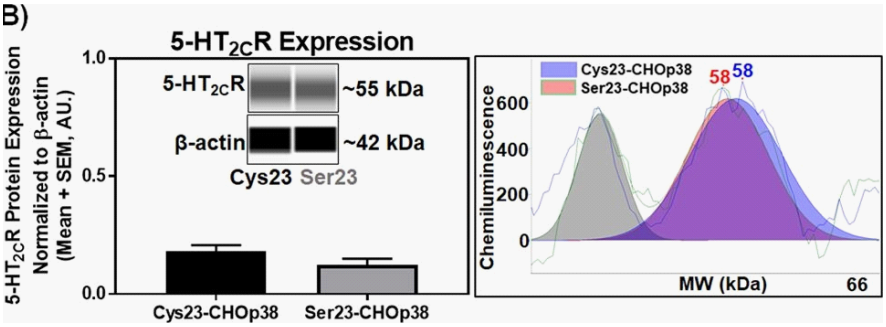

Figure 2B: Total 5-HT2CR protein levels do not differ between the Cys23- and Ser23-CHOp38 cell lines. (A) Representative saturation binding isotherm of stably transfected Cys23 and Ser23 5-HT2CR-CHOp38 cells. Results obtained for KD and Bmax values were from 3 independent experiments. Total homogenate (B) 5-HT2CR (n.s.; n = 7), (C) TfR (n.s.; n = 3) and (D) p38 (n.s.; n = 6) protein expression normalized to β-actin in stably expressing Cys23 and Ser23 5-HT2CR-CHOp38 cells. Representative virtual blot-like images (left) and electropherograms adjusted to baseline (right) were generated by the Simple Western Compass software using the area under the curve for the peak of interest. Full length electropherograms and virtual blot-like images are located in Supplementary Figure 2.

Image collected and cropped by CiteAb from: Sci Rep. 2019 Nov 13;9(1):16737.

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Antibody

Target:	5-HT2C
Modification	Unmodified
Antibody Type:	Primary
Host:	Mouse
Clonality:	Monoclonal [D-12]
UniProt ID:	P28335

Assay

Antibody Dilution:	1:10-50
Separation Type:	Size
Observed kDa:	
Sample Type:	Rat brain fractions

Publications (2)

Citation	PMID	DOI
Sci Rep. 2019 Nov 13;9(1):16737.	31723224	10.1038/s41598-019-53124-2
Neuroscience. 2016 Jun 2;324:50-61.	26926963	10.1016/j.neuroscience.2016.02.052

For additional information on this antibody: View antibody link.

This antibody is certified for Simple Western™ technology. Visit the links below to learn about Simple Western technology, find validated antibodies, or submit new antibody validation data. For questions or support, please contact: instrument.support@bio-techne.com

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