

Have your Neurons been active recently?

Neurons live exciting life from development to adulthood. The ability to follow their route from neurogenesis ([doublecortin](#)) to maturity ([NeuN/Fox3](#)) with neuronal cell markers, and investigating their physiological role when activated ([c-Fos](#)), is crucial to gain an understanding how neuronal and non-neuronal cells interact. Biosensis' validated antibodies will support your research to find out what your neurons are 'up to'!

The key features of our neuronal marker antibodies are:

- Validated for multiple applications - IHC, ICC and WB, backed up by publications in high quality journals and rigorous in-house testing.
- Mouse, rabbit and sheep hosts - maximum flexibility for your multi-labeling experiments
- Quality performance - high signal and low background
- Highest sensitivity - dilutions of 1:2,000 to 1:50,000 will make your antibody go a long way

Validated by Experts and Published in High-Profile Journals

Our antibodies have been successfully used for a variety of applications, for instance:

Journal	Application
Santos J et al., (2017), Int J Stem Cells. 10(2):193-217.	WB (M-377-100)
Han YC et al., (2016), Stem Cells Int. 2016:4304916.	IF (M-377-100)
Hao XZ et al., (2016), J Neuroinflammation. 13(1):156	IHC (R-3770-100)
Saha M, et al., (2013), J Neurosci. 33(43):17182-7.	IHC (R-3770-100)

c-Fos and NeuN/FOX3 Research Reagents from Biosensis

Target	Host	Purity	Reactivity	Applications	Clone	Cat#
c-FOS (2-17)	Sheep	AP IgG WS	Human, rat, mouse, rabbit, hamster	IHC		S-045-50 S-033-500 S-034-100
rh c-FOS	Mouse	AP	Human, rat, mouse, chicken,	IHC, ICC, WB	2H2	M-1752-100
rh c-FOS	Rabbit	AP	pig, cow, horse			R-1751-50
NeuN/Fox 3 (1-99)	Mouse	IgG	Human, rat, mouse, cow, pig	ICC, WB	1B7	M-377-100
NeuN/Fox 3 (1-99)	Rabbit	WS				R-3770-100

Also available from Biosensis

Target	Host	Purity	Reactivity	Applications	Clone	Cat#
Fox1/A2BP1	Mouse	IgG	Human, rat, mouse, cow	ICC, WB	1G10	M-1688-100
Doublecortin (DCX)	Mouse		Rat	ICC, WB	3E1	M-1648-100
Phospho TrkB S478/S479	Rabbit	AP	Human, mouse	IHC, WB		R-1718-50

Interested in other cell markers? View our antibody range [here](#).