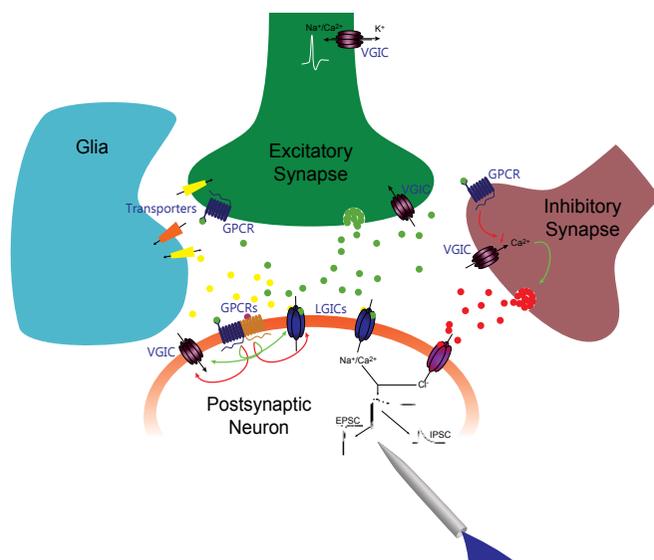


# neurexpert

electrophysiology specialists

Provider of electrophysiology assays to support research into treatments of nervous system disorders.

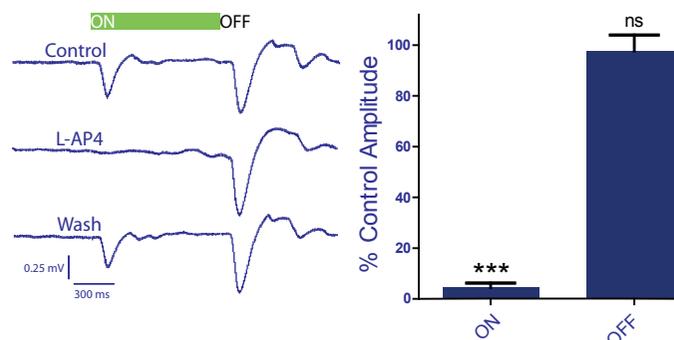


Alzheimer's, schizophrenia, pain, epilepsy, neurodegeneration, cognition, ophthalmology.  
GPCRs, ligand- and voltage-gated ion channels, transporters, kinases, nuclear receptors.

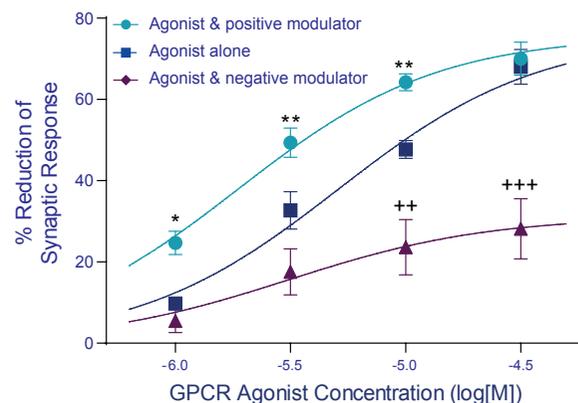
Over 50 years combined experience, internationally recognised expertise and track record of successfully integrating electrophysiology into the output of multidisciplinary drug discovery teams.

## Our Assays

Our expertise is in developing electrophysiological assays of targets in their native environments, confirming mechanism of action, and providing essential functional and mechanistic data.



Electrophysiological tests of neuronal function reveal effects on physiological processes, such as synaptic transmission and plasticity, effects which are not necessarily predicted by other techniques.

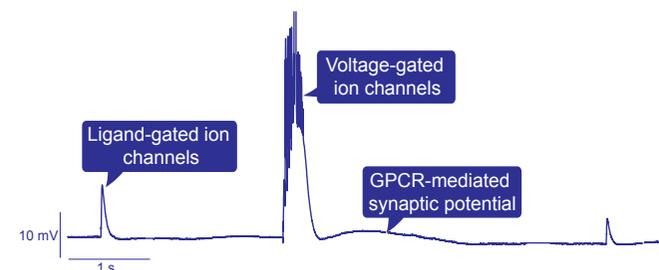


Measuring compound potency against targets coupled to their native transduction pathways and expressed with their naturally occurring subunit conformation and accessory proteins provides assurance that data from primary screens translates into physiologically-relevant activity.

## Service Quality

We have extensive client-side experience of electrophysiology CROs and apply this experience to ensure best practice:

- regular, accurate communication on project progression
- reports will be delivered on time, be clear, concise and error free
- study aims and conclusions will be understood without requiring indepth knowledge of electrophysiology
- all confidential data encrypted
- aim to provide data and reports in format consistent with client's in-house standards



## Consultancy

In addition to assay development and compound profiling we offer a consultancy service. We are able to advise on all applications of electrophysiology from safety testing and screening on automated platforms through to development of functional biomarkers.

## Contact Us

For further information on our services please visit [www.neurexpert.com](http://www.neurexpert.com)

Alternatively please email any comments or questions to us directly: [info@neurexpert.com](mailto:info@neurexpert.com)

Or call us:

Within USA: (857)-400-0689

Outside of USA : +44 (0) 1223 911334