

The ciliary epithelium contains beta adrenergic receptors and ligand binding (epinephrine and norepinephrine) stimulates the formation of aqueous humor. Thus beta blockers decrease aqueous humor formation.

Reduces Intraocular Pressure

Down-arrow Draining-eye

Beta blockers such as timolol and betaxolol decrease aqueous humor formation by blocking beta adrenergic receptors on the ciliary bodies.